

**Wisconsin Department of Natural Resources
Laboratory Report**

06/29/2004

Lab: 113133790

Sample: IO023512

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: **OUTSTR**
Collection Start: **06/02/2004 12:45 pm**
Collected by: **CORBIN**
ID #: **163402**
County: **Douglas**
Sample Location: **DOWLING LAKE AT OUTLET**
Sample Description:
Sample Source: **SU**
Date Reported: **06/22/2004**
Project No: **LPL884**

Sample #: **IO023512**
Collection End:
Waterbody/Outfall Id: **2858300**
ID Point #:
Account #: **LM010**
Sample Depth: **F0.5**
Sample Status: **COMPLETE**

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/14/2004				
Code	Description	Cas No	Result	Units	LOD	Report Limit LOQ
665	PHOSPHORUS TOTAL	7723140	0.026	MGL	0.005	0.016

Analysis Method		Analysis Date	Lab Comment			
TEMPERATURE ON RECEIPT-ICED		06/03/2004				
Code	Description	Cas No	Result	Units	LOD	Report Limit LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0

**Wisconsin Department of Natural Resources
Laboratory Report**

08/17/2004

Lab: 113133790

Sample: IP000055

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IP000055
Collection Start: 06/30/2004 12:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 08/04/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		07/23/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		200	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		07/13/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	27.2	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		07/12/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.040	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/01/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

Lab: 113133790

Sample: IP000052

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT	Sample #: IP000052
Collection Start: 06/30/2004 12:30 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - BOTTOM	
Sample Source: SU	Sample Depth: F12
Date Reported: 07/22/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		07/12/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.039	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/01/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED C			0	

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

Lab: 113133790

Sample: IP000050

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR	Sample #: IP000050
Collection Start: 06/30/2004 12:45 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163402	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE AT OUTLET	
Sample Description:	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 07/22/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		07/12/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.036	MG/L	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/01/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

10/01/2004

Lab: 113133790

Sample: IP002840

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 537077996
 Phone : 800-442-4618 Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IP002840
Collection Start: 07/27/2004 12:15 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE AT DEEP HOLE	
Sample Description: LAKE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 08/25/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		08/04/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		200	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		08/10/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	25.8	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/02/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.033	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/01/2004

Lab: 113133790

Sample: IP002839

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT	Sample #: IP002839
Collection Start: 07/27/2004 12:20 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE AT DEEP HOLE	
Sample Description: LAKE - BOTTOM	
Sample Source: SU	Sample Depth: F11
Date Reported: 08/25/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/02/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.041	MG/L	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/01/2004

Lab: 113133790

Sample: IP002838

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone : 800-442-4618 Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR	Sample #: IP002838
Collection Start: 07/27/2004 12:45 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163402	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE AT OUTLET	
Sample Description: LAKE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 08/25/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/05/2004				
Code	Description	Cas No	Result	Units	LOD	Report Limit
665	PHOSPHORUS TOTAL	7723140	0.033	MG/L	0.005	0.016

Analysis Method		Analysis Date		Lab Comment		
TEMPERATURE ON RECEIPT-ICED		07/28/2004				
Code	Description	Cas No	Result	Units	LOD	Report Limit
136	TEMPERATURE AT LAB	E1645696	ICED	C		0

**Wisconsin Department of Natural Resources
Laboratory Report**

10/05/2004

Lab: 113133790

Sample: IP005957

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IP005957
Collection Start: 08/25/2004 11:00 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 09/21/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		09/10/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		100	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (EPA 445.1)		09/10/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	111.	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/27/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.057	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/26/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/05/2004

Lab: 113133790

Sample: IP005956

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT	Sample #: IP005956
Collection Start: 08/25/2004 11:10 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - BOTTOM	
Sample Source: SU	Sample Depth: F12
Date Reported: 09/09/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/27/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.044	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/26/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/05/2004

Lab: 113133790

Sample: IP005955

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr.

Madison

WI 537077996

Phone: 800-442-4618

Fax Phone: 608-224-6276

Sample:

Field #: OUTSTR

Sample #: IP005955

Collection Start: 08/25/2004 11:30 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858300

ID #: 163402

ID Point #:

County: Douglas

Account #: LM011

Sample Location: DOWLING LAKE AT OUTLET

Sample Description: LAKE WATER

Sample Source: SU

Sample Depth: F0.5

Date Reported: 09/09/2004

Sample Status: COMPLETE

Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/27/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.055	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/26/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

10/22/2004

Lab: 113133790

Sample: IP009878

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 537077996
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IP009878
Collection Start: 09/29/2004 11:00 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 10/14/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/30/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A (10/04/2004							
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		200	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (EPA 443.0)5/2004							
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	22.3	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/04/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.074	MG/L	0.005		0.016

Dennis

Wisconsin Department of Natural Resources
Laboratory Report

10/22/2004

Lab: 113133790

Sample: IP009876

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr.

Madison

WI 537077996

Phone: 800-442-4618

Fax Phone: 608-224-6276

Sample:

Field #: DPHL-BOTT

Sample #: IP009876

Collection Start: 09/29/2004 11:10 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858300

ID #: 163091

ID Point #:

County: Douglas

Account #: LM011

Sample Location: DOWLING LAKE

Sample Description: DEEP HOLE - BOTTOM

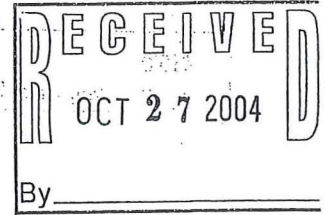
Sample Source: SU

Sample Depth: F11

Date Reported: 10/14/2004

Sample Status: COMPLETE

Project No: LPL884



Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/04/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.080	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/30/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/22/2004

Lab: 113133790

Sample: IP009877

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR	Sample #: IP009877
Collection Start: 09/29/2004 11:30 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163402	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING LAKE AT OUTLET	
Sample Description:	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 10/14/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/04/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.328	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/30/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/02/2004

Lab: 113133790

Sample: IO019840

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: NOTRIB	Sample #: IO019840
Collection Start: 04/27/2004 08:40 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163403	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING EAST - NORTH SHORE	
Sample Description: INTERMITTENT TRIB STREAM	
Sample Source: NP	Sample Depth: F0.5
Date Reported: 05/07/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.024	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

event 2004
S/T rib samples
Dowling

**Wisconsin Department of Natural Resources
Laboratory Report**

06/02/2004

Lab: 113133790

Sample: IO019839

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: EATRIB	Sample #: IO019839
Collection Start: 04/27/2004 08:45 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163404	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE - EAST SHORE	
Sample Description: INTERMITTENT TRIB STREAM	
Sample Source: NP	Sample Depth: F0.5
Date Reported: 05/07/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.015	MGL	0.005		0.016

Analysis Method		Analysis Date		Lab Comment			
TEMPERATURE ON RECEIPT-ICED		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

06/29/2004

Lab: 113133790

Sample: IO022824

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 537077996
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: NOTRIB	Sample #: IO022824
Collection Start: 05/26/2004 08:10 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163403	ID Point #:
County: Douglas	Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - NORTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/22/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/07/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.024	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/27/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED C			0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/02/2004

Lab: 113133790

Sample: IO019838

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison
Phone: 800-442-4618

DNR ID 113133790

WI 537077996
Fax Phone: 608-224-6276

Sample:

Field #: SOTRIB	Sample #: IO019838
Collection Start: 04/27/2004 08:50 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163405	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE - SOUTH SHORE	
Sample Description: INTERMITTENT TRIB STREAM	
Sample Source: NP	Sample Depth: F0.5
Date Reported: 05/07/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.071	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources
Laboratory Report

06/29/2004

Lab: 113133790

Sample: IO022823

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: EATRIB Sample #: IO022823
Collection Start: 05/26/2004 08:13 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858300
ID #: 163404 ID Point #:
County: Douglas Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - EAST SHORE OF DOWLING LAKE
Sample Description: STREAM WATER
Sample Source: SU Sample Depth: F0.5
Date Reported: 06/22/2004 Sample Status: COMPLETE
Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/07/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.012	MGL	0.005		0.016

Analysis Method		Analysis Date		Lab Comment			
TEMPERATURE ON RECEIPT-ICED		05/27/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/29/2004

Lab: 113133790

Sample: IO022825

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: SOTRIB	Sample #: IO022825
Collection Start: 05/26/2004 08:18 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163405	ID Point #:
County: Douglas	Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - SOUTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER	
Sample Source: SU	Sample Depth:
Date Reported: 06/22/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment					
TOTAL PHOSPHORUS (AS P) (EPA 365.1)	06/07/2004						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.021	MGL	0.005		0.016

Analysis Method	Analysis Date	Lab Comment					
TEMPERATURE ON RECEIPT-ICED	05/27/2004						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED C			0	

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

Lab: 113133790

Sample: IO025846

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison
Phone: 800-442-4618

DNR ID 113133790

WI 537077996
Fax Phone: 608-224-6276

Sample:

Field #: NOTRIB	Sample #: IO025846
Collection Start: 06/22/2004 08:35 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id:
ID #: 163403	ID Point #:
County: Douglas	Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - NORTH SHORE OF DOWLING LAKE	
Sample Description: STREAM	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 07/19/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/29/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.095	MGL	0.005		0.016

Analysis Method		Analysis Date		Lab Comment			
TEMPERATURE ON RECEIPT-ICED		06/23/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

Lab: 113133790

Sample: IO025844

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: EATRIB	Sample #: IO025844
Collection Start: 06/22/2004 08:40 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id:
ID #: 163404	ID Point #:
County: Douglas	Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - EAST SHORE OF DOWLING LAKE	
Sample Description: STREAM	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 07/19/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/29/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.033	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		06/23/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

Lab: 113133790

Sample: IO025845

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 537077996
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: SOTRIB	Sample #: IO025845
Collection Start: 06/22/2004 08:45 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id:
ID #: 163405	ID Point #:
County: Douglas	Account #: LM010
Sample Location: INTERMITTENT TRIB STREAM - SOUTH SHORE OF DOWLING LAKE	
Sample Description: STREAM	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 07/19/2004	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/29/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.148	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		06/23/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources
Laboratory Report

06/27/2003

Lab: 113133790

Sample: IN023486

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: NOTRIB Sample #: IN023486
Collection Start: 06/11/2003 10:15 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858300
ID #: 163403 ID Point #:
County: Douglas Account #: LM009
Sample Location: DOWLING LAKE - NORTH SHORE
Sample Description: INTERMITTENT TRIB STREAM
Sample Source: SU Sample Depth: F0.5
Date Reported: 06/26/2003 Sample Status: COMPLETE
Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/20/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.054	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		06/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/27/2003

Lab: 113133790

Sample: IN023484

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: SOTRIB	Sample #: IN023484
Collection Start: 06/11/2003 10:25 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163405	ID Point #:
County: Douglas	Account #: LM009
Sample Location: DOWLING LAKE - SOUTH SHORE	Sample Depth: F0.5
Sample Description: INTERMITTENT TRIB STREAM	Sample Status: COMPLETE
Sample Source: SU	
Date Reported: 06/26/2003	
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/20/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.033	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		06/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED C			0	

Wisconsin Department of Natural Resources

Laboratory Report

07/01/2003

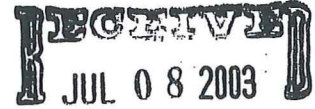
Lab: 113133790

Sample: IN023485

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: EATRIB
 Collection Start: 06/11/2003 10:20 am
 Collected by: CORBIN
 ID #: 163404
 County: Douglas
 Sample Location: DOWLING LAKE - EAST SHORE
 Sample Description: INTERMITTENT TRIB STREAM
 Sample Source: SU
 Date Reported: 06/30/2003
 Project No: LPL884

Sample #: IN023485
 Collection End:
 Waterbody/Outfall Id: 2858300
 ID Point #:
 Account #: LM009
 Sample Depth: F0.5
 Sample Status: COMPLETE

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		06/26/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.019	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		06/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/05/2003

Lab: 113133790

Sample: IN020532

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: NOTRIB	Sample #: IN020532
Collection Start: 05/14/2003 01:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163403	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT TRIB STREAM - NORTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER SAMPLE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.033	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
JUN 09 2003

.....

**Wisconsin Department of Natural Resources
Laboratory Report**

06/05/2003

Lab: 113133790

Sample: IN020533

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: EATRIB	Sample #: IN020533
Collection Start: 05/14/2003 01:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163404	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT TRIB STREAM - EAST SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER SAMPLE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.020	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
JUN 09 2003

**Wisconsin Department of Natural Resources
Laboratory Report**

06/05/2003

Lab: 113133790

Sample: IN020534

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: SOTRIB	Sample #: IN020534
Collection Start: 05/14/2003 01:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163405	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT TRIB STREAM - SOUTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER SAMPLE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.036	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
JUN 09 2003

**Wisconsin Department of Natural Resources
Laboratory Report**

05/20/2003

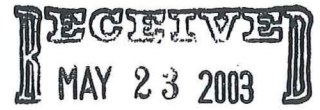
Lab: 113133790

Sample: IN018983

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: SOTRIB	Sample #: IN018983
Collection Start: 05/01/2003 12:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163405	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT TRIB STREAM - SOUTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER (EVENT #1-2003)	
Sample Source: NP	Sample Depth: F0.5
Date Reported: 05/20/2003	Sample Status: COMPLETE
Project No: LPL-884-03	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.058	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

[Faint, illegible text at the bottom of the page, possibly a stamp or footer information.]

Wisconsin Department of Natural Resources

Laboratory Report

05/20/2003

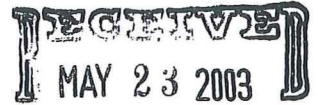
Lab: 113133790

Sample: IN018984

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: **EATRIB** Sample #: **IN018984**
 Collection Start: **05/01/2003 11:50 am** Collection End:
 Collected by: **CORBIN** Waterbody/Outfall Id: **2858300**
 ID #: **163404** ID Point #:
 County: **Douglas** Account #: **LM009**
 Sample Location: **INTERMITTENT TRIB STREAM - EAST SHORE OF DOWLING LAKE**
 Sample Description: **STREAM WATER (EVENT #1-2003)**
 Sample Source: **NP** Sample Depth: **F2**
 Date Reported: **05/20/2003** Sample Status: **COMPLETE**
 Project No: **LPL-884-03**

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.028	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

05/20/2003

Lab: 113133790

Sample: IN018985

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: NOTRIB	Sample #: IN018985
Collection Start: 05/01/2003 11:45 am	Collection End: .
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163403	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT TRIB STREAM - NORTH SHORE OF DOWLING LAKE	
Sample Description: STREAM WATER (EVENT #1-2003)	
Sample Source: NP	Sample Depth: F0.5
Date Reported: 05/20/2003	Sample Status: COMPLETE
Project No: LPL-884-03	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/12/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.104	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

06/05/2003

Lab: 113133790

Sample: IN020521

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT	Sample #: IN020521
Collection Start: 05/14/2003 12:30 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM009
Sample Location: DOWLING LAKE - DEEP HOLE - BOTTOM	
Sample Description: LAKE WATER SAMPLE	
Sample Source: SU	Sample Depth: F11
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.061	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
JUN 09 2003

.....

**Wisconsin Department of Natural Resources
Laboratory Report**

06/05/2003

Lab: 113133790

Sample: IN020520

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

2601 Agriculture Dr.

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6276

Sample:

Field #: OUTSTR

Sample #: IN020520

Collection Start: 05/14/2003 12:30 pm

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858300

ID #: 163402

ID Point #:

County: Douglas

Account #: LM009

Sample Location: DOWLING LAKE AT OUTLET

Sample Description: LAKE WATER SAMPLE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 06/04/2003

Sample Status: COMPLETE

Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.028	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
JUN 09 2003

**Wisconsin Department of Natural Resources
Laboratory Report**

08/01/2003

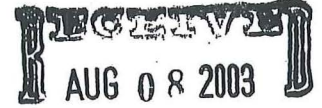
Lab: 113133790

Sample: IO000122

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: OUTSTR	Sample #: IO000122
Collection Start: 06/30/2003 02:30 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163402	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE AT OUTLET	
Sample Description:	
Sample Source: SU	Sample Depth: F1
Date Reported: 07/29/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		07/10/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.034	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		07/01/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

08/01/2003

Lab: 113133790

Sample: IO000120

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR Sample #: IO000120
 Collection Start: 06/30/2003 02:00 pm Collection End:
 Collected by: CORBIN Waterbody/Outfall Id: 2858300
 ID #: 163091 ID Point #:
 County: Douglas Account #: LM010
 Sample Location: DOWLING LAKE
 Sample Description: DEEP HOLE - SURFACE
 Sample Source: SU Sample Depth: F1
 Date Reported: 07/29/2003 Sample Status: COMPLETE
 Project No: LPL884



Analyses and Results:

Analysis Method	Analysis Date	Lab Comment					
VOLUME LAB FILT FOR CHLOROPHYLL A	07/09/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		200	ML			

Analysis Method	Analysis Date	Lab Comment					
CHLOROPHYLL A, FLUORESCENCE (WELS)	07/11/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	15.5	UG/L	0.26		0.87

Analysis Method	Analysis Date	Lab Comment					
TOTAL PHOSPHORUS (AS P) (EPA 365.1)	07/10/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.034	MGL	0.005		0.016

Analysis Method	Analysis Date	Lab Comment					
TEMPERATURE ON RECEIPT-ICED	07/01/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

09/02/2003

Lab: 113133790

Sample: IO002891

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR
Collection Start: 07/29/2003 10:00 am
Collected by: CORBIN
ID #: 163402
County: Douglas
Sample Location: DOWLING LAKE AT OUTLET
Sample Description:
Sample Source: SU
Date Reported: 08/28/2003
Project No: LPL884

Sample #: IO002891
Collection End:
Waterbody/Outfall Id: 2858300
ID Point #:
Account #: LM010
Sample Depth: F1
Sample Status: COMPLETE

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/20/2003	SAMPLE RECEIVED WITH ICE MELTED				
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	*0.034	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT		07/31/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	13.	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

09/02/2003

Lab: 113133790

Sample: IO002892

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone : 800-442-4618 Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: **DPHL-BOTT**
Collection Start: **07/29/2003 10:35 am**
Collected by: **CORBIN**
ID #: **163091**
County: **Douglas**
Sample Location: **DOWLING LAKE**
Sample Description: **DEEP HOLE - BOTTOM**
Sample Source: **SU**
Date Reported: **08/28/2003**
Project No: **LPL884**

Sample #: **IO002892**
Collection End:
Waterbody/Outfall Id: **2858300**
ID Point #:
Account #: **LM010**

Sample Depth: **F11**
Sample Status: **COMPLETE**

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment					
TOTAL PHOSPHORUS (AS P) (EPA 365.1)	08/20/2003	SAMPLE RECEIVED WITH ICE MELTED					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	*0.038	MGL	0.005		0.016

Analysis Method	Analysis Date	Lab Comment					
TEMPERATURE ON RECEIPT	07/31/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	13.	C		0	

Dennis

Wisconsin Department of Natural Resources Laboratory Report

09/18/2003

Lab: 113133790

Sample: IO005500

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene DNR ID 113133790
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

Sample: **RECEIVED**
SEP 22 2003

Field #: **OUTSTR** Sample #: **IO005500**
 Collection Start: **08/27/2003 11:00 am** Collection End:
 Collected by: **CORBIN** Waterbody/Outfall Id: **2858300**
 ID #: **163402** ID Point #:
 County: **Douglas** Account #: **LM010**
 Sample Location: **DOWLING LAKE AT OUTLET**
 Sample Description:
 Sample Source: **SU** Sample Depth: **F0.5**
 Date Reported: **09/15/2003** Sample Status: **COMPLETE**
 Project No: **LPL884**

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		09/04/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.051	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/28/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

10/14/2003

Lab: 113133790

Sample: IO008645

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR	Sample #: IO008645
Collection Start: 09/24/2003 10:45 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163402	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE AT OUTLET	
Sample Description: LAKE WATER	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 10/10/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.038	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/25/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

06/13/2003

Lab: 113133790

Sample: IN020522

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR Sample #: IN020522
 Collection Start: 05/14/2003 12:30 pm Collection End:
 Collected by: CORBIN Waterbody/Outfall Id: 2858300
 ID #: 163091 ID Point #:
 County: Douglas Account #: LM009
 Sample Location: DOWLING LAKE - DEEP HOLE - SURFACE
 Sample Description: LAKE WATER SAMPLE
 Sample Source: SU Sample Depth: F1
 Date Reported: 06/13/2003 Sample Status: COMPLETE
 Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		05/29/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		200	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		06/03/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	12.0	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/27/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.034	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

RECEIVED
 JUN 18 2003

Wisconsin Department of Natural Resources

Laboratory Report

08/01/2003

Lab: 113133790

Sample: IO000121

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: DPHL-BOT	Sample #: IO000121
Collection Start: 06/30/2003 02:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - BOTTOM	
Sample Source: SU	Sample Depth: F13
Date Reported: 07/29/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment		
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		07/10/2003				
Code	Description	Cas No	Result	Units	LOD	Report Limit
665	PHOSPHORUS TOTAL	7723140	0.034	MG/L	0.005	0.016

Analysis Method		Analysis Date		Lab Comment		
TEMPERATURE ON RECEIPT-ICED		07/01/2003				
Code	Description	Cas No	Result	Units	LOD	Report Limit
136	TEMPERATURE AT LAB	E1645696	ICED	C		0

**Wisconsin Department of Natural Resources
Laboratory Report**

09/02/2003

Lab: 113133790

Sample: IO002890

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IO002890
Collection Start: 07/29/2003 10:30 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 08/28/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		08/07/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		100	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		08/07/2003	SAMPLE RECEIVED WITH ICE MELTED				
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	*13.1	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		08/20/2003	SAMPLE RECEIVED WITH ICE MELTED				
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	*0.042	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT		07/31/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	13.	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

09/18/2003

Lab: 113133790

Sample: IO005505

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IO005505
Collection Start: 08/27/2003 10:40 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 09/15/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		09/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		100	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		09/03/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	30.0	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		09/04/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.050	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/28/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

09/18/2003

Lab: 113133790

Sample: IO005501

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOT
Collection Start: 08/27/2003 10:40 am
Collected by: CORBIN
ID #: 163091
County: Douglas
Sample Location: DOWLING LAKE
Sample Description: DEEP HOLE - BOTTOM
Sample Source: SU
Date Reported: 09/15/2003
Project No: LPL884

Sample #: IO005501
Collection End:
Waterbody/Outfall Id: 2858300
ID Point #:
Account #: LM010
Sample Depth: F12
Sample Status: COMPLETE

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		09/04/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.047	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		08/28/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

10/14/2003

Lab: 113133790

Sample: IO008644

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT	Sample #: IO008644
Collection Start: 09/24/2003 11:00 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #: 163091	ID Point #:
County: Douglas	Account #: LM010
Sample Location: DOWLING LAKE	
Sample Description: DEEP HOLE - BOTTOM	
Sample Source: SU	Sample Depth: F12
Date Reported: 10/10/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.040	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/25/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

Dennis

Wisconsin Department of Natural Resources
Laboratory Report

10/14/2003

Lab: 113133790

Sample: IO008640

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: DPHL-SUR Sample #: IO008640
Collection Start: 09/24/2003 11:00 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858300
ID #: 163091 ID Point #:
County: Douglas Account #: LM010
Sample Location: DOWLING LAKE
Sample Description: DEEP HOLE - SURFACE
Sample Source: SU Sample Depth: F1
Date Reported: 10/10/2003 Sample Status: COMPLETE
Project No: LPL884

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		10/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
32000	SAMPLE SIZE LITERS		100	ML			

Analysis Method		Analysis Date	Lab Comment				
CHLOROPHYLL A, FLUORESCENCE (WELS)		10/01/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	40.5	UG/L	0.26		0.87

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/02/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.037	MGL	0.005		0.016

Analysis Method		Analysis Date	Lab Comment				
TEMPERATURE ON RECEIPT-ICED		09/25/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

08/20/2003

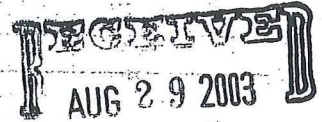
Lab: 113133790

Sample: IO000060

Page 1 of 19

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: SITE#1 NE Sample #: IO000060
Collection Start: 06/30/2003 12:00 pm Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID#: ID Point #:
County: 16 Account #: LM010
Sample Location: AMNICON LAKE - SITE #1 NE TRIB
Sample Description: SEDIMENT SAMPLE
Sample Source: SE Sample Depth: F4
Date Reported: 08/18/2003 Sample Status: COMPLETE
Project No: LPL883

*Sediment
Samples*

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment
DIG 750.1, ICP, SOLIDS (SW846 3050B)	07/11/2003	
Code Description	Cas No	Result Units LOD Report Limit LOQ
99393 PREP DIG SOLIDS 750.1 SW846 3050B		COMPLETE TE

Analysis Method	Analysis Date	Lab Comment
LEAD, ICP, DRY WT (SW846 6010B)	07/14/2003	
Code Description	Cas No	Result Units LOD Report Limit LOQ
1052 LEAD	7439921	14. MG/KG 3 10

Analysis Method	Analysis Date	Lab Comment
MERCURY, @60 DEG C, AA VAPOR, DRY W	07/11/2003	
Code Description	Cas No	Result Units LOD Report Limit LOQ
71921 MERCURY	7439976	0.019 MG/KG 0.015 0.045

Analysis Method	Analysis Date	Lab Comment
PREP MERCURY AT 60 DEG.C	07/09/2003	
Code Description	Cas No	Result Units LOD Report Limit LOQ
99395 PREP MERCURY AT 60 DEG C		COMPLETE TE

Analysis Method	Analysis Date	Lab Comment
PREP AT 103 DEG.C	07/09/2003	
Code Description	Cas No	Result Units LOD Report Limit LOQ
99394 PREP SAMPLE HANDLING		COMPLETE TE

Wisconsin Department of Natural Resources

Laboratory Report

08/20/2003

Lab: 113133790

Sample: IO000060

Page 2 of 19

Analysis Method		Analysis Date Lab Comment					
TOTAL PHOSPHORUS, DRY WT (USGS I-66007/31/2003		SAMPLE RECEIVED WITH ICE MELTED					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
668	PHOSPHORUS	7723140	*657	MG/KG	9.9		29.7

Analysis Method		Analysis Date Lab Comment					
PERCENT SOLIDS (SM 2540G)		07/15/2003 SAMPLE RECEIVED WITH ICE MELTED					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
70318	SOLIDS PERCENT		*30.1	%		0.1	

Analysis Method		Analysis Date Lab Comment					
TEMPERATURE ON RECEIPT		07/01/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	10.	C		0	

Wisconsin Department of Natural Resources
Laboratory Report

08/20/2003

Lab: 113133790

Sample: IO000062

Page 3 of 19

Laboratory: Wisconsin State Laboratory of Hygiene DNR ID 113133790
2601 Agriculture Dr.
Madison WI 53718
Phone: 800-442-4618 Fax Phone: 608-224-6276

Sample:

Field #: SITE #3	Sample #: IO000062
Collection Start: 06/30/2003 12:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID#:	ID Point #:
County: 16	Account #: LM010
Sample Location: AMNICON LAKE - SITE #3 WEST MIDDLE BAY	
Sample Description: SEDIMENT SAMPLE	
Sample Source: SE	Sample Depth: F4
Date Reported: 08/18/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment
DIG 750.1, ICP, SOLIDS (SW846 3050B)	07/11/2003	
<i>Code Description</i>	<i>Cas No</i>	<i>Result Units LOD Report Limit LOQ</i>
99393 PREP DIG SOLIDS 750.1 SW846 3050B		COMPLETE TE

Analysis Method	Analysis Date	Lab Comment
LEAD, ICP, DRY WT (SW846 6010B)	07/14/2003	
<i>Code Description</i>	<i>Cas No</i>	<i>Result Units LOD Report Limit LOQ</i>
1052 LEAD	7439921	99. MG/KG 3 10

Analysis Method	Analysis Date	Lab Comment
MERCURY, @60 DEG C, AA VAPOR, DRY W	07/11/2003	
<i>Code Description</i>	<i>Cas No</i>	<i>Result Units LOD Report Limit LOQ</i>
71921 MERCURY	7439976	0.140 MG/KG 0.015 0.045

Analysis Method	Analysis Date	Lab Comment
PREP MERCURY AT 60 DEG.C	07/09/2003	
<i>Code Description</i>	<i>Cas No</i>	<i>Result Units LOD Report Limit LOQ</i>
99395 PREP MERCURY AT 60 DEG C		COMPLETE TE

Analysis Method	Analysis Date	Lab Comment
PREP AT 103 DEG.C	07/09/2003	
<i>Code Description</i>	<i>Cas No</i>	<i>Result Units LOD Report Limit LOQ</i>
99394 PREP SAMPLE HANDLING		COMPLETE TE

**Wisconsin Department of Natural Resources
Laboratory Report**

08/20/2003

Lab: 113133790

Sample: IO000062

Page 4 of 19

<i>Analysis Method</i>		<i>Analysis Date</i> <i>Lab Comment</i>				
TOTAL PHOSPHORUS, DRY WT (USGS I-66007/31/2003		SAMPLE RECEIVED WITH ICE MELTED				
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i> <i>LOQ</i>
668	PHOSPHORUS	7723140	*753	MG/KG	9.9	29.7

<i>Analysis Method</i>		<i>Analysis Date</i> <i>Lab Comment</i>				
PERCENT SOLIDS (SM 2540G)		07/15/2003 SAMPLE RECEIVED WITH ICE MELTED				
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i> <i>LOQ</i>
70318	SOLIDS PERCENT		*8.0	%		0.1

<i>Analysis Method</i>		<i>Analysis Date</i> <i>Lab Comment</i>				
TEMPERATURE ON RECEIPT		07/01/2003				
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i> <i>LOQ</i>
136	TEMPERATURE AT LAB	E1645696	10.	C		0

Wisconsin Department of Natural Resources
Laboratory Report

08/20/2003

Lab: 113133790

Sample: IO000063

Page 5 of 19

Laboratory: Wisconsin State Laboratory of Hygiene DNR ID 113133790
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

Sample:

Field #: SITE #4	Sample #: IO000063
Collection Start: 06/30/2003 12:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #:	ID Point #:
County: 16	Account #: LM010
Sample Location: AMNICON LAKE - SITE #4 OUTLET	
Sample Description: SEDIMENT SAMPLE	
Sample Source: SE	Sample Depth: F5
Date Reported: 08/18/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment
DIG 750.1, ICP, SOLIDS (SW846 3050B)	07/11/2003	
Code Description	Cas No	Result Units
99393 PREP DIG SOLIDS 750.1 SW846 3050B		COMPLE TE
LOD	Report Limit	LOQ

Analysis Method	Analysis Date	Lab Comment
LEAD, ICP, DRY WT (SW846 6010B)	07/14/2003	
Code Description	Cas No	Result Units
1052 LEAD	7439921	121. MG/KG
LOD	Report Limit	LOQ
	3	10

Analysis Method	Analysis Date	Lab Comment
MERCURY, @60 DEG C, AA VAPOR, DRY W	07/11/2003	
Code Description	Cas No	Result Units
71921 MERCURY	7439976	0.090 MG/KG
LOD	Report Limit	LOQ
	0.015	0.045

Analysis Method	Analysis Date	Lab Comment
PREP MERCURY AT 60 DEG.C	07/09/2003	
Code Description	Cas No	Result Units
99395 PREP MERCURY AT 60 DEG C		COMPLE TE
LOD	Report Limit	LOQ

Analysis Method	Analysis Date	Lab Comment
PREP AT 103 DEG.C	07/09/2003	
Code Description	Cas No	Result Units
99394 PREP SAMPLE HANDLING		COMPLE TE
LOD	Report Limit	LOQ

**Wisconsin Department of Natural Resources
Laboratory Report**

08/20/2003

Lab: 113133790

Sample: IO000063

Page 6 of 19

<i>Analysis Method</i>		<i>Analysis Date Lab Comment</i>					
TOTAL PHOSPHORUS, DRY WT (USGS I-66007/31/2003		SAMPLE RECEIVED WITH ICE MELTED					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
668	PHOSPHORUS	7723140	*552	MG/KG	9.9		29.7

<i>Analysis Method</i>		<i>Analysis Date Lab Comment</i>					
PERCENT SOLIDS (SM 2540G)		07/15/2003 SAMPLE RECEIVED WITH ICE MELTED					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
70318	SOLIDS PERCENT		*6.7	%		0.1	

<i>Analysis Method</i>		<i>Analysis Date Lab Comment</i>					
TEMPERATURE ON RECEIPT		07/01/2003					
<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
136	TEMPERATURE AT LAB	E1645696	10.	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

08/20/2003

Lab: 113133790

Sample: IO000064

Page 7 of 19

Laboratory: Wisconsin State Laboratory of Hygiene DNR ID 113133790
 2601 Agriculture Dr.
 Madison WI 53718
 Phone: 800-442-4618 Fax Phone: 608-224-6276

Sample:

Field #: SITE #5	Sample #: IO000064
Collection Start: 06/30/2003 12:00 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858300
ID #:	ID Point #:
County: 16	Account #: LM010
Sample Location: AMNICON LAKE - SITE #5 INLET	
Sample Description: SEDIMENT SAMPLE	
Sample Source: SE	Sample Depth: F3
Date Reported: 08/18/2003	Sample Status: COMPLETE
Project No: LPL884	

Analyses and Results:

Analysis Method	Analysis Date	Lab Comment					
DIG 750.1, ICP, SOLIDS (SW846 3050B)	07/11/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99393	PREP DIG SOLIDS 750.1 SW846 3050B		COMPLE	TE			

Analysis Method	Analysis Date	Lab Comment					
LEAD, ICP, DRY WT (SW846 6010B)	07/14/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
1052	LEAD	7439921	44.	MG/KG	3.		10

Analysis Method	Analysis Date	Lab Comment					
MERCURY, @60 DEG C, AA VAPOR, DRY W	07/11/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
71921	MERCURY	7439976	0:073	MG/KG	0.015		0.045

Analysis Method	Analysis Date	Lab Comment					
PREP MERCURY AT 60 DEG.C	07/09/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99395	PREP MERCURY AT 60 DEG C		COMPLE	TE			

Analysis Method	Analysis Date	Lab Comment					
PREP AT 103 DEG.C	07/09/2003						
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99394	PREP SAMPLE HANDLING		COMPLE	TE			