

Wisconsin Department of Natural Resources

Laboratory Report

09/12/2003

Lab: 113133790

Sample: IO000112

Page 2 of 2

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			

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS, DRY WT (USGS I-660)		07/31/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
668	PHOSPHORUS	7723140	359.	MG/KG	9.9		29.7

Analysis Method		Analysis Date		Lab Comment			
PERCENT SOLIDS (SM 2540G)		07/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
70318	SOLIDS PERCENT		20.6	%		0.1	

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

09/12/2003

Lab: 113133790

Sample: IO000112

Page 1 of 2

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 #2 Collection Start: 06/30/2003 02:00 pm Collected by: CORBIN ID #: County: Douglas Sample Location: DOWLING LAKE - SITE #2 INLET Sample Description: SEDIMENT SAMPLE Sample Source: SE Date Reported: 09/09/2003 Project No: LPL884	Sample #: IO000112 Collection End: Waterbody/Outfall Id: 2858300 ID Point #: Account #: LM010 Sample Depth: F5 Sample Status: COMPLETE
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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	55.	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	0.116	MG/KG	0.015		0.045

Analysis Method		Analysis Date	Lab Comment				
OIL & GREASE, SOXLET HEM, DRY WT (EP09/03/2003			MATRIX DUPLICATE EXCEEDED BY 1.4%				
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
557	OIL & GREASE SOXLET EXT	E749655	*4775	MG/KG		50	

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			

Wisconsin Department of Natural Resources
Laboratory Report

08/20/2003

Lab: 113133790

Sample: IO000115

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Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS, DRY WT (USGS I-66007/31/2003)							
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
668	PHOSPHORUS	7723140	767.	MG/KG	9.9		29.7

Analysis Method		Analysis Date		Lab Comment			
PERCENT SOLIDS (SM 2540G)		07/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
70318	SOLIDS PERCENT		12.4	%		0.1	

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	

Appendix 7

Analytical Reports from 2003 and 2004

Wisconsin Department of Natural Resources

Laboratory Report

10/22/2004

Lab: 113133790

Sample: IP009879

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 #: IP009879
Collection Start: 09/29/2004 10:00 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID #: 163120 ID Point #:
County: Douglas Account #: LM011
Sample Location: AMNICON LAKE
Sample Description: DEEP HOLE - SURFACE
Sample Source: SU Sample Depth: F1
Date Reported: 10/14/2004 Sample Status: COMPLETE
Project No: LPL883

Amnicon
Water
Samples

Analyses and Results:

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 445.0)		10/05/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	13.2	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	0.029	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: IP009882

Page 1 of 1

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

WI 537077996
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT
Collection Start: 09/29/2004 10:05 am
Collected by: CORBIN
ID #: 163120
County: Douglas
Sample Location: AMNICON LAKE
Sample Description: DEEP HOLE - BOTTOM
Sample Source: SU
Date Reported: 10/21/2004
Project No: LPL883

Sample #: IP009882
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM011
Sample Depth: F30
Sample Status: COMPLETE

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/07/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.029	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: IP009880

Page 1 of 1

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

WI 537077996
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR
Collection Start: 09/29/2004 10:30 am
Collected by: CORBIN
ID #: 163399
County: Douglas
Sample Location: AMNICON LAKE AT OUTLET
Sample Description:
Sample Source: SU
Date Reported: 10/14/2004
Project No: LPL883

Sample #: IP009880
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM011

Sample Depth: F1
Sample Status: COMPLETE

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	0.024	MG/L	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	

Dennis

Wisconsin Department of Natural Resources Laboratory Report

10/22/2004

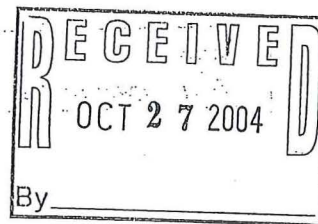
Lab: 113133790

Sample: IP009881

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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 #: INLSTR	Sample #: IP009881
Collection Start: 09/29/2004 10:20 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id:
ID #: 163398	ID Point #:
County: Douglas	Account #: LM011
Sample Location: DOWLING L AT AMNICON LAKE MOUTH	
Sample Description: OUTLET STREAM	
Sample Source: SU	Sample Depth: F1
Date Reported: 10/21/2004	Sample Status: COMPLETE
Project No: LPL883	

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		10/07/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.018	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

06/29/2004

Lab: 113133790

Sample: IO023518

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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-SUR

Sample #: IO023518

Collection Start: 06/02/2004 10:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - SURFACE

Sample Source: SU

Sample Depth: F01

Date Reported: 06/23/2004

Sample Status: COMPLETE

Project No: LPL883

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
VOLUME LAB FILT FOR CHLOROPHYLL A 06/16/2004							
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 (WELS06/16/2004							
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	3.89	UG/L	0.26		0.87

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	0.021	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	

Dennis

**Wisconsin Department of Natural Resources
Laboratory Report**

06/29/2004

Lab: 113133790

Sample: IO023513

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID: 113133790

2601 Agriculture Dr. (C&D)

Madison

WI 537077996

Phone: 800-442-4618

Fax Phone: 608-224-6276

Sample:

Field #: DPHL-BOT

Sample #: IO023513

Collection Start: 06/02/2004 10:05 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - BOTTOM

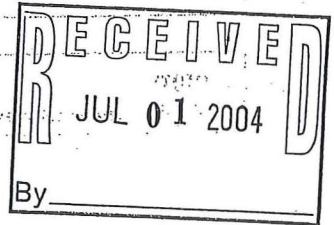
Sample Source: SU

Sample Depth: F28

Date Reported: 06/22/2004

Sample Status: COMPLETE

Project No: LPL883



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	0.037	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

06/29/2004

Lab: 113133790

Sample: IO023514

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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 10:45 am
Collected by: CORBIN
ID #: 163399
County: Douglas
Sample Location: AMNICON LAKE AT OUTLET
Sample Description:
Sample Source: SU
Date Reported: 06/22/2004
Project No: LPL883

Sample #: IO023514
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM010

Sample Depth: F01
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	0.018	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**

06/29/2004

Lab: 113133790

Sample: IO023515

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

WI 537077996
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: INLSTR
Collection Start: 06/02/2004 10:30 am
Collected by: CORBIN
ID #: 163398
County: Douglas
Sample Location: DOWLING LAKE OUTLET STREAM AT AMNICON LAKE MOUTH
Sample Description:
Sample Source: SU
Date Reported: 06/22/2004
Project No: LPL883

Sample #: IO023515
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM010
Sample Depth: F01
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	0.027	MG/L	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	

Dennis

Wisconsin Department of Natural Resources
Laboratory Report

08/17/2004

Lab: 113133790

Sample: IP000056

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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-SUR

Sample #: IP000056

Collection Start: 06/30/2004 10:05 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - SURFACE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 08/04/2004

Sample Status: COMPLETE

Project No: LPL883

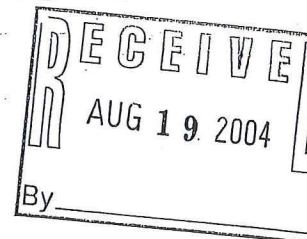
Analyses and Results:

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 (WELS07/13/2004							
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	4.74	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	0.020	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: IP000051

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

WI 537077996
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT
Collection Start: 06/30/2004 10:00 am
Collected by: CORBIN
ID #: 163120
County: Douglas
Sample Location: AMNICON LAKE
Sample Description: DEEP HOLE - BOTTOM
Sample Source: SU
Date Reported: 07/22/2004
Project No: LPL883

Sample #: IP000051
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM011
Sample Depth: F29
Sample Status: COMPLETE

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	0.030	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	

Dennis

**Wisconsin Department of Natural Resources
Laboratory Report**

07/26/2004

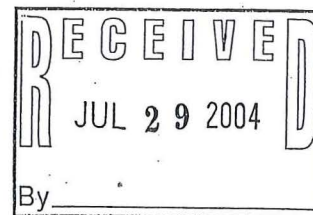
Lab: 113133790

Sample: IP000054

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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 #: INLSTR Sample #: IP000054
Collection Start: 06/30/2004 10:35 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID #: 163398 ID Point #:
County: Douglas Account #: LM011
Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH
Sample Description: STREAM WATER
Sample Source: SU Sample Depth: F0.5
Date Reported: 07/22/2004 Sample Status: COMPLETE
Project No: LPL883

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	0.024	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: IP000053

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 #: IP000053

Collection Start: 06/30/2004 10:45 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163399

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMICON LAKE AT OUTLET

Sample Description:

Sample Source: SU

Sample Depth: F0.5

Date Reported: 07/22/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.020	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	

Wennis

Wisconsin Department of Natural Resources
Laboratory Report

10/01/2004

Lab: 113133790

Sample: IP002827

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-SUR

Sample #: IP002827

Collection Start: 07/27/2004 10:15 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMNICON LAKE AT DEEP HOLE

Sample Description: LAKE - SURFACE

Sample Source: SU

Sample Depth: F1

Date Reported: 08/25/2004

Sample Status: COMPLETE

Project No: LPL883

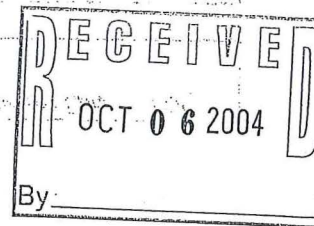
Analyses and Results:

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 (WELSCHEMAYER 1994)	479618	5.36	UG/L	0.26		0.87

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	LOQ
665	PHOSPHORUS TOTAL	7723140	0.017	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: IP002830

Page 1 of 1

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

WI 537077996
Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-BOTT
Collection Start: 07/27/2004 10:30 am
Collected by: CORBIN
ID #: 163120
County: Douglas
Sample Location: AMNICON LAKE AT DEEP HOLE
Sample Description: BOTTOM
Sample Source: SU
Date Reported: 08/25/2004
Project No: LPL883

Sample #: IP002830
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM011
Sample Depth: F30
Sample Status: COMPLETE

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	LOQ
665	PHOSPHORUS TOTAL	7723140	0.441	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: IP002829

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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 #: IP002829

Collection Start: 07/27/2004 11:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163399

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMNICON LAKE AT OUTLET

Sample Description: LAKE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 08/25/2004

Sample Status: COMPLETE

Project No: LPL883

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	LOQ
665	PHOSPHORUS TOTAL	7723140	0.027	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: IP002828

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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 #: INLSTR

Sample #: IP002828

Collection Start: 07/27/2004 10:50 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163398

ID Point #:

County: Douglas

Account #: LM011

Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: STREAM

Sample Source: SU

Sample Depth: F0.5

Date Reported: 08/25/2004

Sample Status: COMPLETE

Project No: LPL883

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	LOQ
665	PHOSPHORUS TOTAL	7723140	0.026	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**

10/05/2004

Lab: 113133790

Sample: IP005958

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

WI 537077996
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: DPHL-SUR	Sample #: IP005958
Collection Start: 08/25/2004 10:00 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858100
ID #: 163120	ID Point #:
County: Douglas	Account #: LM011
Sample Location: AMNICON LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 09/21/2004	Sample Status: COMPLETE
Project No: LPL883	

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 448.0)		09/10/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	10.9	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	0.023	MG/L	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: IP005959

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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 #: IP005959

Collection Start: 08/25/2004 10:05 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - BOTTOM

Sample Source: SU

Sample Depth: F27

Date Reported: 09/09/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.031	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: IP005961

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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 #: IP005961

Collection Start: 08/25/2004 10:30 am.

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163399

ID Point #:

County: Douglas

Account #: LM011

Sample Location: AMNICON LAKE AT OUTLET

Sample Description: LAKE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 09/09/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.015	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: IP005960

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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 #: INLSTR

Sample #: IP005960

Collection Start: 08/25/2004 10:20 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163398

ID Point #:

County: Douglas

Account #: LM011

Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: LAKE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 09/09/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.023	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

06/02/2004

Lab: 113133790

Sample: IO019826

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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 #: NETRIB

Sample #: IO019826

Collection Start: 04/27/2004 08:55 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163401

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE - NORTHEAST SHORE

Sample Description: INTERMITTENT STREAM

Sample Source: NP

Sample Depth: F0.5

Date Reported: 05/07/2004

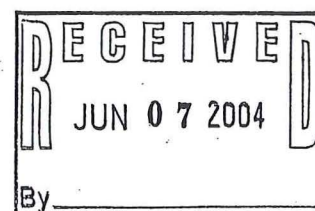
Sample Status: COMPLETE

Project No: LPL883

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	0.031	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

06/02/2004

Lab: 113133790

Sample: IO019827

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

WI 537077996
Fax Phone : 608-224-6276

DNR ID 113133790

Sample:

Field #: NWTRIB
Collection Start: 04/27/2004 09:00 am
Collected by: CORBIN
ID #: 163400
County: Douglas
Sample Location: AMNICON LAKE - NORTHWEST SHORE
Sample Description: INTERMITTENT STREAM
Sample Source: NP
Date Reported: 05/07/2004
Project No: LPL883

Sample #: IO019827
Collection End:
Waterbody/Outfall Id: 2858100
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)		04/28/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.018	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: IO022822

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 #: NETRIB

Sample #: IO022822

Collection Start: 05/26/2004 07:55 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163401

ID Point #:

County: Douglas

Account #: LM010

Sample Location: INTERMITTENT STREAM - NORTHEAST SHORE OF AMNICON LAKE

Sample Description: STREAM WATER

Sample Source: SU

Sample Depth:

Date Reported: 06/22/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.026	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	

Dennis

Wisconsin Department of Natural Resources
Laboratory Report

06/29/2004

Lab: 113133790

Sample: IO022821

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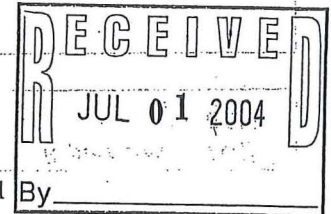
Laboratory: Wisconsin State Laboratory of Hygiene DNR ID: 113133790
2601 Agriculture Dr.

Madison

WI 537077996

Phone: 800-442-4618

Fax Phone: 608-224-6276



Sample:

Field #: NWTRIB

Sample #: IO022821

Collection Start: 05/26/2004 07:50 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163400

ID Point #:

County: Douglas

Account #: LM010

Sample Location: INTERMITTENT STREAM - NORTHWEST SHORE OF AMNICON LAKE

Sample Description: STREAM WATER

Sample Source: SU

Sample Depth: F0.5

Date Reported: 06/22/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.018	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: IO025789

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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 #: NETRIB Sample #: IO025789
Collection Start: 06/22/2004 08:30 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id:
ID #: 163401 ID Point #:
County: Douglas Account #: LM010
Sample Location: INTERMITTENT STREAM - NORTHEAST SHORE OF AMNICON LAKE
Sample Description: STREAM
Sample Source: SU Sample Depth: F0.5
Date Reported: 07/19/2004 Sample Status: COMPLETE
Project No: LPL883

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	0.081	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: IO025788

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 #: NWTRIB

Sample #: IO025788

Collection Start: 06/22/2004 08:25 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id:

ID #: 163400

ID Point #:

County: Douglas

Account #: LM010

Sample Location: INTERMITTENT STREAM - NORTHWEST SHORE OF AMNICON LAKE

Sample Description: STREAM

Sample Source: SU

Sample Depth: F0.5

Date Reported: 07/19/2004

Sample Status: COMPLETE

Project No: LPL883

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	0.041	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

06/13/2003

Lab: 113133790

Sample: IN020519

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 #: IN020519
Collection Start: 05/14/2003 12:00 pm Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID #: 163120 ID Point #:
County: Douglas Account #: LM009
Sample Location: AMNICON LAKE AT DEEP HOLE - SURFACE
Sample Description: LAKE WATER SAMPLE
Sample Source: SU Sample Depth: F1
Date Reported: 06/13/2003 Sample Status: COMPLETE
Project No: LPL883

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	1.11	UG/L	0.26		0.87

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/28/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.018	MG/L	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	

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Laboratory Report

06/10/2003

Lab: 113133790

Sample: IN020518

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 #: DPHL-BOTT

Sample #: IN020518

Collection Start: 05/14/2003 12:00 pm

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM009

Sample Location: AMNICON LAKE AT DEEP HOLE - BOTTOM

Sample Description: LAKE WATER SAMPLE

Sample Source: SU

Sample Depth: F28

Date Reported: 06/09/2003

Sample Status: COMPLETE

Project No: LPL883

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/28/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.030	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	

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Laboratory Report

06/10/2003

Lab: 113133790

Sample: IN020517

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 #: INLSTR

Sample #: IN020517

Collection Start: 05/14/2003 01:00 pm

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163398

ID Point #:

County: Douglas

Account #: LM009

Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: STREAM WATER SAMPLE

Sample Source: SU

Sample Depth: F0.5

Date Reported: 06/09/2003

Sample Status: COMPLETE

Project No: LPL883

Analyses and Results:

Analysis Method		Analysis Date		Lab Comment			
TOTAL PHOSPHORUS (AS P) (EPA 365.1)		05/28/2003					
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		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

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Laboratory Report

06/10/2003

Lab: 113133790

Sample: IN020516

Page 1 of 1

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

WI 53718
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: OUTSTR
Collection Start: 05/14/2003 01:00 pm
Collected by: CORBIN
ID #: 163399
County: Douglas
Sample Location: AMNICON LAKE AT OUTLET
Sample Description: LAKE WATER SAMPLE
Sample Source: SU
Date Reported: 06/09/2003
Project No: LPL883

Sample #: IN020516
Collection End:
Waterbody/Outfall Id: 2858100
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)		05/28/2003					
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		05/15/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

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Wisconsin Department of Natural Resources

Laboratory Report

08/01/2003

Lab: 113133790

Sample: IO000116

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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 #: DPHL-SUR

Sample #: IO000116

Collection Start: 06/30/2003 11:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - SURFACE

Sample Source: SU

Sample Depth: F1

Date Reported: 07/29/2003

Sample Status: COMPLETE

Project No: LPL883

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	5.62	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	0.022	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	

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Wisconsin Department of Natural Resources
Laboratory Report

08/01/2003

Lab: 113133790

Sample: IO000119

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Laboratory: Wisconsin State Laboratory of Hygiene

DNR ID 113133790

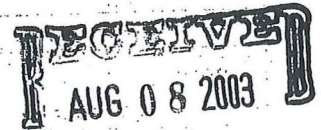
2601 Agriculture Dr.

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6276



Sample:

Field #: DPHL-BOT

Sample #: IO000119

Collection Start: 06/30/2003 11:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - BOTTOM

Sample Source: SU

Sample Depth: F28

Date Reported: 07/29/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.023	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: IO000118

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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 #: INLSTR

Sample #: IO000118

Collection Start: 06/30/2003 12:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163398

ID Point #:

County: Douglas

Account #: LM010

Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: STREAM WATER

Sample Source: SU

Sample Depth:

Date Reported: 07/29/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.036	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	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

08/01/2003

Lab: 113133790

Sample: IO000117

Page 1 of 1

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

WI 53718
Fax Phone: 608-224-6276

DNR ID 113133790



Sample:

Field #: OUTSTR
Collection Start: 06/30/2003 12:00 am
Collected by: CORBIN
ID #: 163399
County: Douglas
Sample Location: AMNICON LAKE AT OUTLET
Sample Description:
Sample Source: SU
Date Reported: 07/29/2003
Project No: LPL883

Sample #: IO000117
Collection End:
Waterbody/Outfall Id: 2858100
ID Point #:
Account #: LM010

Sample Depth:
Sample Status: COMPLETE

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	0.022	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	LOQ
136	TEMPERATURE AT LAB	E1645696	ICED	C		0	

**Wisconsin Department of Natural Resources
Laboratory Report**

09/02/2003

Lab: 113133790

Sample: IO002898

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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 #: IO002898
Collection Start: 07/29/2003 09:15 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858100
ID #: 163120	ID Point #:
County: Douglas	Account #: LM010
Sample Location: AMNICON LAKE	
Sample Description: DEEP HOLE - SURFACE	
Sample Source: SU	Sample Depth: F1
Date Reported: 08/28/2003	Sample Status: COMPLETE
Project No: LPL883	

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	*5.45	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	*0.017	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	11.	C		0	

Wisconsin Department of Natural Resources
Laboratory Report

09/02/2003

Lab: 113133790

Sample: IO002899

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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 #: INLSTR

Sample #: IO002899

Collection Start: 07/29/2003 09:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id:

ID #: 163398

ID Point #:

County: Douglas

Account #: LM010

Sample Location: DOWLING L OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: STREAM WATER

Sample Source: SU

Sample Depth: F1

Date Reported: 08/28/2003

Sample Status: COMPLETE

Project No: LPL883

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	*0.043	MG/L	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	11.	C		0

Wisconsin Department of Natural Resources
Laboratory Report

09/02/2003

Lab: 113133790

Sample: IO002900

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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 #: IO002900

Collection Start: 07/29/2003 09:30 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163399

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE AT OUTLET

Sample Description:

Sample Source: SU

Sample Depth: F1

Date Reported: 08/28/2003

Sample Status: COMPLETE

Project No: LPL883

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	*0.024	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	11.	C		0	

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Wisconsin Department of Natural Resources
Laboratory Report

09/02/2003

Lab: 113133790

Sample: IO002901

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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 #: DPHL-BOTT

Sample #: IO002901

Collection Start: 07/29/2003 09:15 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - BOTTOM

Sample Source: SU

Sample Depth: F30

Date Reported: 08/28/2003

Sample Status: COMPLETE

Project No: LPL883

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	*0.027	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	11.	C		0	

Wisconsin Department of Natural Resources

Laboratory Report

09/18/2003

Lab: 113133790

Sample: IO005506

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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 Collection Start: 08/27/2003 09:30 am Collected by: CORBIN ID #: 163120 County: Douglas Sample Location: AMNICON LAKE Sample Description: DEEP HOLE - SURFACE Sample Source: SU Date Reported: 09/15/2003 Project No: LPL883	Sample #: IO005506 Collection End: Waterbody/Outfall Id: 2858100 ID Point #: Account #: LM010 Sample Depth: F1 Sample Status: COMPLETE
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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	15.0	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	0.021	MG/L	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: IO005503

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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 #: IO005503
Collection Start: 08/27/2003 09:40 am	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858100
ID #: 163120	ID Point #:
County: Douglas	Account #: LM010
Sample Location: AMNICON LAKE	
Sample Description: DEEP HOLE - BOTTOM	
Sample Source: SU	Sample Depth: F30
Date Reported: 09/15/2003	Sample Status: COMPLETE
Project No: LPL883	

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	0.034	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: IO005502

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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: 08/27/2003 10:15 am
Collected by: CORBIN
ID #: 163399
County: Douglas
Sample Location: AMNICON LAKE AT OUTLET
Sample Description:
Sample Source: SU
Date Reported: 09/15/2003
Project No: LPL883

Sample #: IO005502
Collection End:
Waterbody/Outfall Id: 2858100
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)		09/04/2003					
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		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: IO005504

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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 #: INLSTR

Sample #: IO005504

Collection Start: 08/27/2003 10:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id:

ID #: 163398

ID Point #:

County: Douglas

Account #: LM010

Sample Location: DOWLING LAKE OUTLET STREAM AT AMNICON LAKE MOUTH

Sample Description: STREAM

Sample Source: SU

Sample Depth: F1

Date Reported: 09/15/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.026	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: IO008639

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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 #: IO008639
 Collection Start: 09/24/2003 10:15 am Collection End:
 Collected by: CORBIN Waterbody/Outfall Id: 2858100
 ID #: 163120 ID Point #:
 County: Douglas Account #: LM010
 Sample Location: AMNICON LAKE
 Sample Description: DEEP HOLE - SURFACE
 Sample Source: SU Sample Depth: F1
 Date Reported: 10/10/2003 Sample Status: COMPLETE
 Project No: LPL883

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 (WELSH)		10/01/2003					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	25.7	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	0.022	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

10/14/2003

Lab: 113133790

Sample: IO008642

Page 1 of 1

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

WI 53718
Fax Phone: 608-224-6276

DNR ID 113133790

Sample:

Field #: INLSTR
Collection Start: 09/24/2003 10:30 am
Collected by: CORBIN
ID #: 163398
County: Douglas
Sample Location: DOWLING LAKE OUTLET STREAM AT AMNICON LAKE MOUTH
Sample Description: STREAM WATER
Sample Source: SU
Date Reported: 10/10/2003
Project No: LPL883

Sample #: IO008642
Collection End:
Waterbody/Outfall Id: 2858100
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)		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

10/14/2003

Lab: 113133790

Sample: IO008643

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 #: IO008643
Collection Start: 09/24/2003 10:45 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID #: 163399 ID Point #:
County: Douglas Account #: LM010
Sample Location: AMNICON LAKE AT OUTLET
Sample Description: LAKE WATER
Sample Source: SU Sample Depth: F1
Date Reported: 10/10/2003 Sample Status: COMPLETE
Project No: LPL883

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	0.067	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**

10/14/2003

Lab: 113133790

Sample: IO008641

Page 1 of 1

Laboratory: Wisconsin State Laboratory of Hygiene
2601 Agriculture Dr.

DNR ID 113133790

Madison

WI 53718

Phone: 800-442-4618

Fax Phone: 608-224-6276

Sample:

Field #: DPHL-BOTT

Sample #: IO008641

Collection Start: 09/24/2003 10:15 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163120

ID Point #:

County: Douglas

Account #: LM010

Sample Location: AMNICON LAKE

Sample Description: DEEP HOLE - BOTTOM

Sample Source: SU

Sample Depth: F28

Date Reported: 10/10/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.022	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

06/27/2003

Lab: 113133790

Sample: IN023503

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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 #: NWTRIB

Sample #: IN023503

Collection Start: 06/11/2003 10:00 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163400

ID Point #:

County: Douglas

Account #: LM009

Sample Location: AMNICON LAKE - NORTHWEST SHORE

Sample Description: INTERMITTENT STREAM

Sample Source: SU

Sample Depth: F0.5

Date Reported: 06/26/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.031	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: IN023504

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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 #: NETRIB

Sample #: IN023504

Collection Start: 06/11/2003 10:10 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163401

ID Point #:

County: Douglas

Account #: LM009

Sample Location: AMNICON LAKE - NORTHEAST SHORE

Sample Description: INTERMITTENT STREAM

Sample Source: SU

Sample Depth: F0.5

Date Reported: 06/26/2003

Sample Status: COMPLETE

Project No: LPL883

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	0.047	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: IN020536

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 #: NETRIB	Sample #: IN020536
Collection Start: 05/14/2003 01:15 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858100
ID #: 163401	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT STREAM - NORTHEAST SHORE OF AMNICON LAKE	
Sample Description: STREAM WATER SAMPLE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL883	

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	0.030	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	

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Wisconsin Department of Natural Resources

Laboratory Report

06/05/2003

Lab: 113133790

Sample: IN020535

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 #: NWTRIB	Sample #: IN020535
Collection Start: 05/14/2003 01:15 pm	Collection End:
Collected by: CORBIN	Waterbody/Outfall Id: 2858100
ID #: 163400	ID Point #:
County: Douglas	Account #: LM009
Sample Location: INTERMITTENT STREAM - NORTHWEST SHORE OF AMNICON LAKE	
Sample Description: STREAM WATER SAMPLE	
Sample Source: SU	Sample Depth: F0.5
Date Reported: 06/04/2003	Sample Status: COMPLETE
Project No: LPL883	

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	0.031	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	

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Wisconsin Department of Natural Resources
Laboratory Report

05/20/2003

Lab: 113133790

Sample: IN018986

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

DNR ID 113133790

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Sample:

Field #: NWTRIB Sample #: IN018986
Collection Start: 05/01/2003 11:30 am Collection End:
Collected by: CORBIN Waterbody/Outfall Id: 2858100
ID #: 163400 ID Point #:
County: Douglas Account #: LM009
Sample Location: INTERMITTENT STREAM - NORTHWEST SHORE OF AMNICON 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-883-03

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	0.035	MG/L	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	

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Wisconsin Department of Natural Resources

Laboratory Report

05/20/2003

Lab: 113133790

Sample: IN018987

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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 #: NETRIB

Sample #: IN018987

Collection Start: 05/01/2003 11:40 am

Collection End:

Collected by: CORBIN

Waterbody/Outfall Id: 2858100

ID #: 163401

ID Point #:

County: Douglas

Account #: LM009

Sample Location: INTERMITTENT STREAM - NORTHEAST SHORE OF AMNICON LAKE

Sample Description: STREAM WATER (EVENT #1-2003)

Sample Source: NP

Sample Depth: F0.25

Date Reported: 05/20/2003

Sample Status: COMPLETE

Project No: LPL-883-03

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	0.050	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	

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**Wisconsin Department of Natural Resources
Laboratory Report**

06/29/2004

Lab: 113133790

Sample: IO023517

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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
Collection Start: 06/02/2004 12:15 pm
Collected by: CORBIN
ID #: 163091
County: Douglas
Sample Location: DOWLING LAKE
Sample Description: DEEP HOLE - SURFACE
Sample Source: SU
Date Reported: 06/23/2004
Project No: LPL884

Sample #: IO023517
Collection End:
Waterbody/Outfall Id: 2858300
ID Point #:
Account #: LM010
Sample Depth: F01
Sample Status: COMPLETE

*Dowling
water
Samples*

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOLUME LAB FILT FOR CHLOROPHYLL A		06/16/2004					
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)		06/16/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
99717	CHLOROPHYLL A, FLUORESCENCE (WELSCHMAYER 1994)	479618	13.5	UG/L	0.26		0.87

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	MG/L	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

06/29/2004

Lab: 113133790

Sample: IO023511

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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-BOT

Sample #: IO023511

Collection Start: 06/02/2004 12:30 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: F11

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)		06/14/2004					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
665	PHOSPHORUS TOTAL	7723140	0.041	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	