From: Ranek, Nancy L.:(GenCo-Nuc)
To: Ford, William
Cc: Moser, Michelle; Danna, James; Drucker, David
Subject: [External_Sender] RE: Confirmation of Scientific Collector"s Permit For State-Listed Banded Killifish
Date: Monday, May 09, 2016 2:53:33 PM
Attachments: EA Engineering 2015 Annual Scientific Permit Report Appendixes B and D.pdf

Bill –

I am attaching a PDF file containing extracted sections from the EA Engineering, Science & Technology, Inc., 2015 Annual Scientific Permit Report that are relevant to the 2014 and 2015 LaSalle County Station impingement and entrainment sampling data. The report was submitted to IDNR on March 9, 2016. The record of the banded killifish collection can be found on p. D-54 (p. 62 of 70 in the PDF file), near the bottom of the page.

Please let me know if you need additional information.

Nancy

Nancy L. Ranek
License Renewal Environmental Lead
Exelon Generation, LLC
200 Exelon Way, KSA/2-E
Kennett Square, PA 19348
Phone: 610-765-5369
Fax: 610-765-5658
Email: nancy.ranek@exeloncorp.com

From: Ford, William [mailto:William.Ford@nrc.gov]
Sent: Friday, April 29, 2016 4:03 PM
To: Ranek, Nancy L.:(GenCo-Nuc)
Cc: Moser, Michelle; Danna, James; Drucker, David
Subject: [EXTERNAL] Confirmation of Scientific Collector's Permit For State-Listed Banded Killifish

Nancy,

To prepare the license renewal FEIS for the LaSalle County Station, we would like to confirm that a scientific collector's permit report was filed for a juvenile specimen of a state-listed banded killifish that was collected in 2014.

In the last paragraph, in the response by Exelon Generation Company LLC to the NRC staff request for additional information, labeled AQ-03 (see attached) it is stated that:

"...the only collection of a state-listed species reported during historical or current studies near the LSCS river screen house consisted of one juvenile specimen of the state-listed banded killifish, which was collected in the net during the 2014 entrainment/ichthyoplankton study conducted at LSCS. This collection will be reported by EA Engineering to IDNR in August 2015 in a scientific collector's permit report covering collections of this type that occurred during 2014."

We would like to confirm that as planned in 2015, the report was prepared and reported to IDNR. If a report was filed, could you also send us a copy of the report?

Please contact me if you have any questions.

Sincerely,

William Ford
Senior Physical Scientist
NRC\NRR\DLR\
301-415-1263

EA Engineering, Science, and Technology, Inc., PBC

444 Lake Cook Rd, Suite 18
Deerfield, IL 60015
Telephone: 847-945-8010
Fax: 847-945-0296
www.eaest.com

Annual Scientific Permit Report

TO: Illinois Department of Natural Resources ORC – Scientific Permits

FROM: Larry Bushing, EA Scientist

DATE: 09-March-2016

SUBJECT: Annual Scientific Permit Report

2015 Permit Numbers and Names of IL Permit Holders at EA in Deerfield, IL

Name	Permit Number
Larry Bushing	A15.5273
Katelyn Jackson	A15.5955
James Fitzgerald	A15.0501
Ken Cummings	A15.0335
Mike Kacinski	A15.0335-2
Marty Sneen	A15.0500
Patrick Hilbert	A15.5491

Data

Below is a list of files with a short description of the data provided on the enclosed disc.

2014 Upper Illinois Waterway Fisheries Investigation RM 274.4-296.0

The completed 2014 Upper Illinois Waterway Fisheries Investigation report is included, as the 2015 report is currently being written.

2015 RAD Tissue Fish Numbers

Contains the number of fish specimens collected in 2015 for radiological tissue analysis near six Exelon Nuclear power plants.

June 2015 ORERP OH River Num. And Rel. Abund

Contains data from the Ohio River Ecological Research Program. The only data collected near Illinois included The Shawnee Power Plant, located near Metropolis, IL in Massac County. The data represents six 500m electrofishing zones and six seine zones performed in June 2015. Data from August and October are currently being processed.

LaSalle County Station River Screen House Impingement Data 2014-15

Contains the impingement data collected at the LaSalle County Station River Screen House, located on the Illinois River near Seneca, IL in LaSalle County.

LaSalle County Station River Screen House Entrainment Data 2014

Contain the entrainment data collected at the LaSalle County Station River Screen House, located on the Illinois River near Seneca, IL in LaSalle County.

Wetlands Research Inc. Des Plaines River Num. And Rel. Abund

Contains data collected from two boat electrofishing zones on the Des Plaines River near Wadsworth, IL in Lake County.

APPENDIXES B and D
LaSalle County Station
River Screen House

APPENDIX B. NUMBER, BIOMASS, AND RELATIVE ABUNDANCE OF CRAYFISH, MUSSELS, AND FISH COLLECTED DURING IMPINGEMENT AT LASALLE COUNTY STATION RIVER SCREEN HOUSE FOR EACH SAMPLING DATE, APRIL 2014 - MARCH 2015.

SPECIES	02-03 Apr 14				14-15 Apr 14				30 Apr-01 May 14				12-13 May 14			
	#	%	KG	%	#	%	KG	%	#	%	KG	%	#	%	KG	%
Orconectes sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Clearwater Crayfish	1	12.50%	0.002	1.37%	--	--	--	--	--	--	--	--	--	--	--	--
Procambarus sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fragile Papershell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pink Heelsplitter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Paper Pondshell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
American Eel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gizzard Shad	1	12.50%	0.049	33.56%	1	2.13%	0.007	1.03%	--	--	--	--	--	--	--	--
Threadfin Shad	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Dorosoma sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Central Mudminnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grass Pickerel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Goldfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Common Carp	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hornyhead Chub	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.089	7.81%
Golden Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emerald Shiner	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.003	0.26%
Striped Shiner	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.028	2.46%
Spottail Shiner	2	25.00%	0.010	6.85%	--	--	--	--	--	--	--	--	4	4.17%	0.025	2.19%
Silverband Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spotfin Shiner	1	12.50%	0.001	0.68%	--	--	--	--	--	--	--	--	--	--	--	--
Notropis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluntnose Minnow	--	--	--	--	--	--	--	--	--	--	--	--	30	31.25%	0.086	7.54%
Fathead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.006	0.53%
Bullhead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Creek Chub	--	--	--	--	--	--	--	--	--	--	--	--	5	5.21%	0.017	1.49%
Cyprinidae sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.001	0.09%
White Sucker	--	--	--	--	--	--	--	--	--	--	--	--	5	5.21%	0.038	3.33%
Smallmouth Buffalo	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.083	7.28%
Oriental Weatherfish	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.046	4.04%
Black Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	2	2.08%	0.006	0.53%
Yellow Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.005	0.44%
Channel Catfish	--	--	--	--	1	2.13%	0.017	2.51%	--	--	--	--	--	--	--	--
Freckled Madtom	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead Catfish	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.003	0.26%
Brook Silverside	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Green Sunfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Warmouth	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orangespotted Sunfish	--	--	--	--	1	2.13%	0.010	1.47%	--	--	--	--	2	2.08%	0.015	1.32%
Bluegill	3	37.50%	0.084	57.53%	2	4.26%	0.004	0.59%	--	--	--	--	5	5.21%	0.040	3.51%
Lepomis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.204	17.89%
Largemouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Crappie	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Banded Darter	--	--	--	--	--	--	--	--	--	--	--	--	1	1.04%	0.001	0.09%
Walleye	--	--	--	--	1	2.13%	0.382	56.34%	--	--	--	--	--	--	--	--
Sander sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Freshwater Drum	--	--	--	--	--	--	--	--	--	--	--	--	9	9.38%	0.257	22.54%
Round Goby	--	--	--	--	41	87.23%	0.258	38.05%	1	100.00%	0.008	100.00%	23	23.96%	0.187	16.40%
Total Organisms	8	100.00%	0.146	100.00%	47	100.00%	0.678	100.00%	1	100.00%	0.008	100.00%	96	100.00%	1.140	100.00%

APPENDIX B (continued)

SPECIES	27-28 May 14				10-11 Jun 14				24-25 Jun 14				07-08 Jul 14			
	#	%	KG	%	#	%	KG	%	#	%	KG	%	#	%	KG	%
Orconectes sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Clearwater Crayfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Procambarus sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	4.00%	0.000	--
Fragile Papershell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pink Heelsplitter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Paper Pondshell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
American Eel	--	--	--	--	1	7.14%	0.746	90.31%	--	--	--	--	--	--	--	--
Gizzard Shad	--	--	--	--	--	--	--	--	--	--	--	--	5	20.00%	0.011	18.03%
Threadfin Shad	--	--	--	--	--	--	--	--	12	46.15%	0.028	21.05%	3	12.00%	0.008	13.11%
Dorosoma sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Central Mudminnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grass Pickerel	--	--	--	--	--	--	--	--	1	3.85%	0.008	6.02%	--	--	--	--
Goldfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Common Carp	--	--	--	--	--	--	--	--	2	7.69%	0.005	3.76%	7	28.00%	0.016	26.23%
Hornyhead Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emerald Shiner	2	28.57%	0.011	31.43%	--	--	--	--	--	--	--	--	--	--	--	--
Striped Shiner	1	14.29%	0.004	11.43%	--	--	--	--	--	--	--	--	--	--	--	--
Spottail Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silverband Shiner	--	--	--	--	1	7.14%	0.003	0.36%	--	--	--	--	--	--	--	--
Spotfin Shiner	--	--	--	--	1	7.14%	0.005	0.61%	1	3.85%	0.003	2.26%	--	--	--	--
Notropis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluntnose Minnow	1	14.29%	0.002	5.71%	--	--	--	--	--	--	--	--	--	--	--	--
Fathead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bullhead Minnow	--	--	--	--	8	57.14%	0.028	3.39%	2	7.69%	0.007	5.26%	--	--	--	--
Creek Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyprinidae sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
White Sucker	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Buffalo	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oriental Weatherfish	--	--	--	--	--	--	--	--	1	3.85%	0.017	12.78%	--	--	--	--
Black Bullhead	1	14.29%	0.002	5.71%	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Channel Catfish	--	--	--	--	2	14.29%	0.042	5.08%	2	7.69%	0.032	24.06%	--	--	--	--
Freckled Madtom	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead Catfish	1	14.29%	0.006	17.14%	--	--	--	--	--	--	--	--	--	--	--	--
Brook Silverside	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Green Sunfish	--	--	--	--	--	--	--	--	1	3.85%	0.022	16.54%	--	--	--	--
Warmouth	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orangespotted Sunfish	--	--	--	--	1	7.14%	0.002	0.24%	--	--	--	--	--	--	--	--
Bluegill	--	--	--	--	--	--	--	--	--	--	--	--	1	4.00%	0.004	6.56%
Lepomis sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	4.00%	0.002	3.28%
Smallmouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Largemouth Bass	--	--	--	--	--	--	--	--	1	3.85%	0.001	0.75%	2	8.00%	0.006	9.84%
Black Crappie	--	--	--	--	--	--	--	--	--	--	--	--	4	16.00%	0.006	9.84%
Banded Darter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Walleye	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sander sp.	--	--	--	--	--	--	--	--	1	3.85%	0.001	0.75%	--	--	--	--
Freshwater Drum	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Round Goby	1	14.29%	0.010	28.57%	--	--	--	--	2	7.69%	0.009	6.77%	1	4.00%	0.008	13.11%
Total Organisms	7	100.00%	0.035	100.00%	14	100.00%	0.826	100.00%	26	100.00%	0.133	100.00%	25	100.00%	0.061	100.00%

APPENDIX B (continued)

SPECIES	28-29 Jul 14				11-12 Aug 14				25-26 Aug 14				07-08 Sep 14			
	#	%	KG	%	#	%	KG	%	#	%	KG	%	#	%	KG	%
Orconectes sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Clearwater Crayfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Procambarus sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fragile Papershell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pink Heelsplitter	--	--	--	--	1	9.09%	0.001	7.14%	--	--	--	--	--	--	--	--
Paper Pondshell	--	--	--	--	--	--	--	--	--	--	--	--	3	9.38%	0.006	5.45%
American Eel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gizzard Shad	30	90.91%	0.050	6.19%	--	--	--	--	7	28.00%	0.033	10.19%	4	12.50%	0.015	13.64%
Threadfin Shad	--	--	--	--	5	45.45%	0.006	42.86%	4	16.00%	0.008	2.47%	14	43.75%	0.037	33.64%
Dorosoma sp.	--	--	--	--	1	9.09%	0.001	7.14%	7	28.00%	0.011	3.40%	4	12.50%	0.004	3.64%
Central Mudminnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grass Pickerel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Goldfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Common Carp	2	6.06%	0.750	92.82%	--	--	--	--	--	--	--	--	--	--	--	--
Hornyhead Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Shiner	--	--	--	--	--	--	--	--	--	--	--	--	1	3.13%	0.008	7.27%
Emerald Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Striped Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spottail Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Silverband Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spotfin Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Notropis sp.	--	--	--	--	--	--	--	--	1	4.00%	0.001	0.31%	--	--	--	--
Bluntnose Minnow	--	--	--	--	1	9.09%	0.003	21.43%	--	--	--	--	1	3.13%	0.001	0.91%
Fathead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bullhead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Creek Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyprinidae sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
White Sucker	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Buffalo	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Redhorse	--	--	--	--	--	--	--	--	1	4.00%	0.004	1.23%	--	--	--	--
Oriental Weatherfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Channel Catfish	--	--	--	--	--	--	--	--	1	4.00%	0.212	65.43%	2	6.25%	0.014	12.73%
Freckled Madtom	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead Catfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Brook Silverside	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bass	--	--	--	--	--	--	--	--	1	4.00%	0.049	15.12%	1	3.13%	0.007	6.36%
Green Sunfish	--	--	--	--	1	9.09%	0.001	7.14%	--	--	--	--	--	--	--	--
Warmouth	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orangespotted Sunfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluegill	--	--	--	--	2	18.18%	0.002	14.29%	2	8.00%	0.002	0.62%	1	3.13%	0.002	1.82%
Lepomis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Largemouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Crappie	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Banded Darter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Walleye	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sander sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Freshwater Drum	--	--	--	--	--	--	--	--	--	--	--	--	1	3.13%	0.016	14.55%
Round Goby	1	3.03%	0.008	0.99%	--	--	--	--	1	4.00%	0.004	1.23%	--	--	--	--
Total Organisms	33	100.00%	0.808	100.00%	11	100.00%	0.014	100.00%	25	100.00%	0.324	100.00%	32	100.00%	0.110	100.00%

APPENDIX B (continued)

SPECIES	22-23 Sep 14				24-25 Nov 14				15-16 Dec 14				22-23 Dec 14			
	#	%	KG	%	#	%	KG	%	#	%	KG	%	#	%	KG	%
Orconectes sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Northern Clearwater Crayfish	--	--	--	--	1	1.61%	0.002	0.10%	1	5.26%	0.002	1.00%	1	1.08%	0.008	0.88%
Procambarus sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fragile Papershell	2	6.90%	0.003	3.19%	--	--	--	--	--	--	--	--	--	--	--	--
Pink Heelsplitter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Paper Pondshell	1	3.45%	0.001	1.06%	2	3.23%	0.006	0.29%	--	--	--	--	--	--	--	--
American Eel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gizzard Shad	5	17.24%	0.020	21.28%	2	3.23%	0.019	0.91%	11	57.89%	0.111	55.50%	78	83.87%	0.786	86.56%
Threadfin Shad	18	62.07%	0.060	63.83%	2	3.23%	0.020	0.96%	--	--	--	--	--	--	--	--
Dorosoma sp.	--	--	--	--	--	--	--	--	--	--	--	--	4	4.30%	0.011	1.21%
Central Mudminnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grass Pickerel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Goldfish	--	--	--	--	5	8.06%	0.041	1.96%	--	--	--	--	--	--	--	--
Common Carp	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hornyhead Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emerald Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Striped Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spottail Shiner	--	--	--	--	--	--	--	--	1	5.26%	0.006	3.00%	--	--	--	--
Silverband Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spotfin Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Notropis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluntnose Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fathead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bullhead Minnow	--	--	--	--	3	4.84%	0.007	0.33%	--	--	--	--	--	--	--	--
Creek Chub	1	3.45%	0.005	5.32%	--	--	--	--	--	--	--	--	--	--	--	--
Cyprinidae sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
White Sucker	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Buffalo	--	--	--	--	1	1.61%	1.260	60.29%	--	--	--	--	--	--	--	--
Black Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oriental Weatherfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Bullhead	--	--	--	--	4	6.45%	0.208	9.95%	--	--	--	--	--	--	--	--
Yellow Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Channel Catfish	1	3.45%	0.001	1.06%	--	--	--	--	--	--	--	--	--	--	--	--
Freckled Madtom	--	--	--	--	1	1.61%	0.003	0.14%	--	--	--	--	--	--	--	--
Flathead Catfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Brook Silverside	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Yellow Bass	--	--	--	--	--	--	--	--	--	--	--	--	1	1.08%	0.007	0.77%
Green Sunfish	--	--	--	--	14	22.58%	0.051	2.44%	--	--	--	--	--	--	--	--
Warmouth	--	--	--	--	1	1.61%	0.029	1.39%	--	--	--	--	--	--	--	--
Orangespotted Sunfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluegill	1	3.45%	0.004	4.26%	8	12.90%	0.184	8.80%	1	5.26%	0.021	10.50%	3	3.23%	0.008	0.88%
Lepomis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Largemouth Bass	--	--	--	--	2	3.23%	0.013	0.62%	1	5.26%	0.006	3.00%	--	--	--	--
Black Crappie	--	--	--	--	2	3.23%	0.015	0.72%	--	--	--	--	--	--	--	--
Banded Darter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Walleye	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sander sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Freshwater Drum	--	--	--	--	14	22.58%	0.232	11.10%	4	21.05%	0.054	27.00%	6	6.45%	0.088	9.69%
Round Goby	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organisms	29	100.00%	0.094	100.00%	62	100.00%	2.090	100.00%	19	100.00%	0.200	100.00%	93	100.00%	0.908	100.00%

APPENDIX B (continued)

SPECIES	26-27 Jan 15				09-10 Feb 15				16-17 Mar 15				30-31 Mar 15			
	#	%	KG	%	#	%	KG	%	#	%	KG	%	#	%	KG	%
Orconectes sp.	--	--	--	--	--	--	--	--	--	--	--	--	1	7.69%	0.003	4.23%
Northern Clearwater Crayfish	--	--	--	--	--	--	--	--	3	10.00%	0.021	6.89%	--	--	--	--
Procambarus sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fragile Papershell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pink Heelsplitter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Paper Pondshell	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
American Eel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Gizzard Shad	33	58.93%	0.433	77.74%	4	15.38%	0.045	9.57%	1	3.33%	0.016	5.25%	3	23.08%	0.019	26.76%
Threadfin Shad	1	1.79%	0.005	0.90%	--	--	--	--	--	--	--	--	--	--	--	--
Dorosoma sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Central Mudminnow	--	--	--	--	--	--	--	--	8	26.67%	0.040	13.11%	2	15.38%	0.010	14.08%
Grass Pickerel	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Goldfish	11	19.64%	0.052	9.34%	6	23.08%	0.030	6.38%	7	23.33%	0.050	16.39%	--	--	--	--
Common Carp	--	--	--	--	1	3.85%	0.061	12.98%	--	--	--	--	--	--	--	--
Hornyhead Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Golden Shiner	--	--	--	--	--	--	--	--	--	--	--	--	1	7.69%	0.003	4.23%
Emerald Shiner	--	--	--	--	--	--	--	--	1	3.33%	0.002	0.66%	--	--	--	--
Striped Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spottail Shiner	--	--	--	--	5	19.23%	0.027	5.74%	--	--	--	--	--	--	--	--
Silverband Shiner	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Spotfin Shiner	3	5.36%	0.011	1.97%	--	--	--	--	--	--	--	--	--	--	--	--
Notropis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bluntnose Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fathead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	1	7.69%	0.003	4.23%
Bullhead Minnow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Creek Chub	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cyprinidae sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
White Sucker	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Buffalo	--	--	--	--	--	--	--	--	--	--	--	--	1	7.69%	0.008	11.27%
Black Redhorse	1	1.79%	0.023	4.13%	--	--	--	--	--	--	--	--	--	--	--	--
Golden Redhorse	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Oriental Weatherfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Black Bullhead	--	--	--	--	--	--	--	--	2	6.67%	0.057	18.69%	--	--	--	--
Yellow Bullhead	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Channel Catfish	--	--	--	--	--	--	--	--	1	3.33%	0.002	0.66%	--	--	--	--
Freckled Madtom	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Flathead Catfish	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Brook Silverside	--	--	--	--	--	--	--	--	--	--	--	--	1	7.69%	0.002	2.82%
Yellow Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Green Sunfish	2	3.57%	0.004	0.72%	--	--	--	--	2	6.67%	0.005	1.64%	--	--	--	--
Warmouth	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Orangespotted Sunfish	1	1.79%	0.004	0.72%	--	--	--	--	--	--	--	--	--	--	--	--
Bluegill	3	5.36%	0.017	3.05%	4	15.38%	0.244	51.91%	5	16.67%	0.112	36.72%	--	--	--	--
Lepomis sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Smallmouth Bass	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Largemouth Bass	1	1.79%	0.008	1.44%	--	--	--	--	--	--	--	--	--	--	--	--
Black Crappie	--	--	--	--	3	11.54%	0.016	3.40%	--	--	--	--	--	--	--	--
Banded Darter	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Walleye	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sander sp.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Freshwater Drum	--	--	--	--	3	11.54%	0.047	10.00%	--	--	--	--	3	23.08%	0.023	32.39%
Round Goby	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Organisms	56	100.00%	0.557	100.00%	26	100.00%	0.470	100.00%	30	100.00%	0.305	100.00%	13	100.00%	0.071	100.00%

APPENDIX D - RAW ENTRAINMENT DATA LISTING, LASALLE COUNTY STATION RIVER SCREEN HOUSE, 2014.

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:18:02 | SAMPLE DURATION (minutes): 23.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013674
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:18:02 | SAMPLE DURATION (minutes): 20.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014106
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:18:53 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014829
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:18:53 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014950
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:20:51 | SAMPLE DURATION (minutes): 20.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015076
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
FRESHWATER DRUM	Egg	1.5	.

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:20:51 | SAMPLE DURATION (minutes): 20.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.018947
STUDY GRAB TEMPERATURE (F): 47.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:21:30 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013705
STUDY GRAB TEMPERATURE (F): 47.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 3 April | START DATE and TIME: 03APR14:21:30 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014804
STUDY GRAB TEMPERATURE (F): 47.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 30 March-16 April | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1555.2

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:17:40 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015063
STUDY GRAB TEMPERATURE (F): 60.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 14.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Morone sp.	Yolk-sac	3.0	.
LOGPERCH type	Yolk-sac	6.9	.
LOGPERCH type	Yolk-sac	6.4	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:18:10 | SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.018359
STUDY GRAB TEMPERATURE (F): 60.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 13.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
UNIDENTIFIED	Yolk-sac	5.9	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:18:40 | SAMPLE DURATION (minutes): 22.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015395
STUDY GRAB TEMPERATURE (F): 60.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 12.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	9.0	.
LOGPERCH type	Yolk-sac	6.4	.
LOGPERCH type	Yolk-sac	6.5	.
LOGPERCH type	Yolk-sac	6.4	.
LOGPERCH type	Yolk-sac	8.5	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:18:40 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016079
STUDY GRAB TEMPERATURE (F): 60.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 12.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.7	.
Morone sp.	Yolk-sac	2.7	.
Morone sp.	Yolk-sac	3.0	.
Morone sp.	Yolk-sac	2.8	.
LOGPERCH type	Yolk-sac	6.5	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	8.0	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:21:45 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.017476
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Morone sp.	Yolk-sac	3.1	.
Sander sp.	Yolk-sac	8.1	.
Sander sp.	Yolk-sac	8.5	.
Sander sp.	Yolk-sac	7.9	.
Sander sp.	Yolk-sac	8.2	.
Sander sp.	Yolk-sac	8.0	.
Sander sp.	Yolk-sac	9.4	.
Sander sp.	Yolk-sac	7.8	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	7.2	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.5	.
UNIDENTIFIED	Yolk-sac	5.7	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:21:45 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015715
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Sander sp.	Yolk-sac	8.7	.
Sander sp.	Yolk-sac	8.2	.
Sander sp.	Yolk-sac	7.9	.
Sander sp.	Yolk-sac	7.9	.
Sander sp.	Yolk-sac	8.2	.
Sander sp.	Yolk-sac	8.1	.
Sander sp.	Yolk-sac	8.0	.
LOGPERCH type	Yolk-sac	6.4	.
LOGPERCH type	Yolk-sac	7.3	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:22:17 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013408
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Sander sp.	Yolk-sac	8.3	.
Sander sp.	Yolk-sac	7.9	.
Sander sp.	Yolk-sac	7.8	.
Sander sp.	Yolk-sac	8.4	.
Sander sp.	Yolk-sac	7.6	.
Sander sp.	Yolk-sac	7.0	.
LOGPERCH type	Yolk-sac	7.0	.

SAMPLE DATE: 24 April | START DATE and TIME: 24APR14:22:17 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015636
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 17 April-3 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1468.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	5.7	.
Sander sp.	Yolk-sac	8.0	.
Sander sp.	Yolk-sac	7.5	.
Sander sp.	Yolk-sac	8.2	.
Sander sp.	Yolk-sac	8.2	.
Sander sp.	Yolk-sac	9.3	.
Sander sp.	Yolk-sac	8.0	.
Sander sp.	Yolk-sac	7.8	.
LOGPERCH type	Yolk-sac	6.8	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.6	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:18:23 | SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.021023
STUDY GRAB TEMPERATURE (F): 60.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 13.6 | FOREBAY CURRENT VELOCITY (ft/sec): 0.90
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.4	.
Dorosoma sp.	Post Yolk-sac	8.3	.
Dorosoma sp.	Post Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
Morone sp.	Yolk-sac	3.2	.
LOGPERCH type	Yolk-sac	6.9	.
LOGPERCH type	Yolk-sac	5.6	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:18:23 | SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.020882
STUDY GRAB TEMPERATURE (F): 60.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 13.6 | FOREBAY CURRENT VELOCITY (ft/sec): 0.90
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.5	.
Dorosoma sp.	Post Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	6.7	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:18:56 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016915
STUDY GRAB TEMPERATURE (F): 60.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 13.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
Sander sp.	Yolk-sac	9.5	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	6.5	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:18:56 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014484
STUDY GRAB TEMPERATURE (F): 60.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 13.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.1	.
Dorosoma sp.	Post Yolk-sac	9.3	.
ICTIOBINAE sp.	Yolk-sac	7.7	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:21:01 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015896
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
UNIDENTIFIED	Yolk-sac	5.5	.
UNIDENTIFIED	Yolk-sac	5.4	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:21:01 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016160
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
UNIDENTIFIED	Yolk-sac	5.4	.
UNIDENTIFIED	Yolk-sac	5.3	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:21:26 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013851
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	9.0	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	8.4	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.0	.

SAMPLE DATE: 6 May | START DATE and TIME: 06MAY14:21:26 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015163
STUDY GRAB TEMPERATURE (F): 59.7 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 4-10 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	8.5	.
ICTIOBINAE sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
Sander sp.	Yolk-sac	9.3	.

SAMPLE DATE: 13 May | START DATE and TIME: 13MAY14:18:37 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015182
STUDY GRAB TEMPERATURE (F): 68.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 11-17 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Egg	1.8	.
COMMON CARP	Egg	1.8	.
COMMON CARP	Egg	1.8	.
COMMON CARP	Yolk-sac	.	41
Moxostoma sp.	Post Yolk-sac	14.2	.
Moxostoma sp.	Post Yolk-sac	13.6	.
Moxostoma sp.	Yolk-sac	10.8	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	9.3	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	8.8	.
ICTIOBINAE sp.	Yolk-sac	8.5	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.

ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	.	52
ICTIOBINAE sp.	Yolk-sac	.	13
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.9	.
LOGPERCH type	Yolk-sac	6.1	.
DARTER sp.	Post Yolk-sac	10.1	.
DARTER sp.	Post Yolk-sac	7.8	.
DARTER sp.	Yolk-sac	7.7	.
DARTER sp.	Yolk-sac	6.0	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
UNIDENTIFIED	Yolk-sac	6.0	.

SAMPLE DATE: 13 May START DATE and TIME: 13MAY14:18:11 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014277
STUDY GRAB TEMPERATURE (F): 68.0 STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 11-17 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.5	.
Dorosoma sp.	Post Yolk-sac	5.3	.
Dorosoma sp.	Post Yolk-sac	5.6	.
Dorosoma sp.	Post Yolk-sac	5.3	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.1	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	.	28
Semotilus type	Yolk-sac	9.0	.
Semotilus type	Yolk-sac	9.3	.
Semotilus type	Yolk-sac	9.2	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.4	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.9	.

ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	.	48
ICTIOBINAE sp.	Yolk-sac	10.0	.
ICTIOBINAE sp.	Yolk-sac	9.8	.
ICTIOBINAE sp.	Yolk-sac	9.7	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	.	3
ICTIOBINAE sp.	Yolk-sac	.	9
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	5.9	.
CATOSTOMIDAE sp.	Yolk-sac	3.6	.
CATOSTOMIDAE sp.	Yolk-sac	5.5	.
CATOSTOMIDAE sp.	Yolk-sac	5.4	.
LOGPERCH type	Yolk-sac	5.6	.
LOGPERCH type	Yolk-sac	5.9	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.2	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.8	.
DARTER sp.	Yolk-sac	6.0	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
UNIDENTIFIED	Yolk-sac	5.4	.
UNIDENTIFIED	Yolk-sac	5.3	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.2	.
UNIDENTIFIED	Egg	1.1	.

SAMPLE DATE: 13 May START DATE and TIME: 13MAY14:18:55 SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.014638
STUDY GRAB TEMPERATURE (F): 67.8 STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 11-17 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.8	.
Dorosoma sp.	Post Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	.	38
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
Semotilus type	Yolk-sac	9.4	.
Semotilus type	Yolk-sac	9.3	.
Semotilus type	Yolk-sac	9.8	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.4	.

ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	.	36
ICTIOBINAE sp.	Yolk-sac	.	1
Sander sp.	Post Yolk-sac	10.0	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.9	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	4.5	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	6.0	.
DARTER sp.	Yolk-sac	6.3	.
DARTER sp.	Yolk-sac	5.8	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.8	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.9	.
UNIDENTIFIED	Egg	1.0	.
UNIDENTIFIED	Egg	1.0	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	0.9	.
UNIDENTIFIED	Egg	0.9	.

SAMPLE DATE: 13 May | START DATE and TIME: 13MAY14:18:55 | SAMPLE DURATION (minutes): 18.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014900
STUDY GRAB TEMPERATURE (F): 67.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 11-17 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.1	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	5.6	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	6.1	.

CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
ICTIOBINAE sp.	Post Yolk-sac	9.5	.
ICTIOBINAE sp.	Post Yolk-sac	9.0	.
ICTIOBINAE sp.	Post Yolk-sac	8.6	.
ICTIOBINAE sp.	Post Yolk-sac	8.8	.
ICTIOBINAE sp.	Post Yolk-sac	8.6	.
ICTIOBINAE sp.	Post Yolk-sac	9.7	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	.	93
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	9.2	.
ICTIOBINAE sp.	Yolk-sac	.	1
LOGPERCH type	Yolk-sac	5.9	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	5.7	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	5.7	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	5.8	.
DARTER sp.	Yolk-sac	8.0	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	6.5	.
DARTER sp.	Yolk-sac	6.3	.
DARTER sp.	Yolk-sac	6.7	.
DARTER sp.	Yolk-sac	8.2	.
DARTER sp.	Yolk-sac	8.9	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.0	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.

FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.2	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.1	.

SAMPLE DATE: 13 May START DATE and TIME: 13MAY14:21:24 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.014510
STUDY GRAB TEMPERATURE (F): 67.5 STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 11-17 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.7	.
Dorosoma sp.	Post Yolk-sac	5.2	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	.	101
Semotilus type	Yolk-sac	7.0	.
Semotilus type	Yolk-sac	9.7	.
Semotilus type	Yolk-sac	9.2	.
Semotilus type	Yolk-sac	9.2	.
Semotilus type	Yolk-sac	9.0	.
Semotilus type	Yolk-sac	9.4	.
Semotilus type	Yolk-sac	9.6	.
Semotilus type	Yolk-sac	8.7	.
Semotilus type	Yolk-sac	9.7	.
Semotilus type	Yolk-sac	8.8	.
Semotilus type	Yolk-sac	8.7	.
Semotilus type	Yolk-sac	7.5	.
Semotilus type	Yolk-sac	6.5	.
Semotilus type	Yolk-sac	6.6	.
Semotilus type	Yolk-sac	6.7	.
Semotilus type	Yolk-sac	6.6	.
Semotilus type	Yolk-sac	6.4	.
Semotilus type	Yolk-sac	8.7	.
Semotilus type	Yolk-sac	8.2	.
Semotilus type	Yolk-sac	7.9	.
CYPRINIDAE sp.	Yolk-sac	8.6	.
CYPRINIDAE sp.	Yolk-sac	8.5	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	7.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
Moxostoma sp.	Yolk-sac	14.2	.
Moxostoma sp.	Yolk-sac	12.2	.
Moxostoma sp.	Yolk-sac	13.1	.
Moxostoma sp.	Yolk-sac	10.7	.
ICTIOBINAE sp.	Yolk-sac	8.9	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	9.2	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.2	.

ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	.	191
ICTIOBINAE sp.	Yolk-sac	.	5
Sander sp.	Yolk-sac	6.9	.
Sander sp.	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.4	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	6.5	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	6.6	.
DARTER sp.	Yolk-sac	9.2	.
DARTER sp.	Yolk-sac	9.2	.
DARTER sp.	Yolk-sac	9.2	.
DARTER sp.	Yolk-sac	5.9	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.8	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
UNIDENTIFIED	Larvae	2.6	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.2	.
UNIDENTIFIED	Egg	1.2	.
UNIDENTIFIED	Egg	1.4	.
UNIDENTIFIED	Egg	1.1	.

SAMPLE DATE: 13 May START DATE and TIME: 13MAY14:21:04 SAMPLE DURATION (minutes): 22.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.013761
STUDY GRAB TEMPERATURE (F): 67.5 STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 11-17 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.1	.
Dorosoma sp.	Post Yolk-sac	8.8	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.1	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	.	51

COMMON CARP	Yolk-sac	.	14
COMMON CARP	Yolk-sac	.	136
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.7	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	7.8	.
CYPRINIDAE sp.	Yolk-sac	8.6	.
CYPRINIDAE sp.	Yolk-sac	7.7	.
CYPRINIDAE sp.	Yolk-sac	8.2	.
CYPRINIDAE sp.	Yolk-sac	8.7	.
CYPRINIDAE sp.	Yolk-sac	8.6	.
CYPRINIDAE sp.	Yolk-sac	7.8	.
CYPRINIDAE sp.	Yolk-sac	8.1	.
CYPRINIDAE sp.	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	.	35
CYPRINIDAE sp.	Yolk-sac	.	4
Moxostoma sp.	Yolk-sac	11.9	.
Moxostoma sp.	Yolk-sac	14.4	.
Moxostoma sp.	Yolk-sac	14.3	.
ICTIOBINAE sp.	Yolk-sac	9.7	.
ICTIOBINAE sp.	Yolk-sac	8.8	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	8.9	.
ICTIOBINAE sp.	Post Yolk-sac	9.5	.
ICTIOBINAE sp.	Post Yolk-sac	10.0	.
ICTIOBINAE sp.	Post Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Post Yolk-sac	9.7	.
ICTIOBINAE sp.	Post Yolk-sac	9.6	.
ICTIOBINAE sp.	Post Yolk-sac	8.7	.
ICTIOBINAE sp.	Post Yolk-sac	9.1	.
ICTIOBINAE sp.	Post Yolk-sac	9.2	.
ICTIOBINAE sp.	Post Yolk-sac	9.3	.
ICTIOBINAE sp.	Post Yolk-sac	8.7	.
ICTIOBINAE sp.	Post Yolk-sac	8.9	.
ICTIOBINAE sp.	Post Yolk-sac	8.2	.
ICTIOBINAE sp.	Post Yolk-sac	9.1	.
ICTIOBINAE sp.	Post Yolk-sac	8.7	.
ICTIOBINAE sp.	Post Yolk-sac	9.0	.
ICTIOBINAE sp.	Post Yolk-sac	8.8	.
ICTIOBINAE sp.	Post Yolk-sac	8.7	.
ICTIOBINAE sp.	Post Yolk-sac	8.4	.
ICTIOBINAE sp.	Yolk-sac	.	146
ICTIOBINAE sp.	Post Yolk-sac	13.6	.
ICTIOBINAE sp.	Yolk-sac	.	446
ICTIOBINAE sp.	Yolk-sac	.	2
WALLEYE	Post Yolk-sac	15.1	.
Sander sp.	Yolk-sac	7.2	.
Sander sp.	Yolk-sac	10.2	.
Sander sp.	Yolk-sac	9.9	.
Sander sp.	Yolk-sac	10.3	.
Sander sp.	Yolk-sac	9.5	.
Sander sp.	Yolk-sac	9.1	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	5.4	.
LOGPERCH type	Yolk-sac	5.6	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	5.9	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	5.7	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.4	.

LOGPERCH type	Yolk-sac	5.7	.
LOGPERCH type	Yolk-sac	.	14
LOGPERCH type	Yolk-sac	.	2
LOGPERCH type	Yolk-sac	.	9
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.6	.
DARTER sp.	Yolk-sac	9.1	.
DARTER sp.	Yolk-sac	6.5	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	6.6	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	7.1	.
DARTER sp.	Yolk-sac	8.1	.
DARTER sp.	Yolk-sac	7.6	.
DARTER sp.	Yolk-sac	7.4	.
DARTER sp.	Yolk-sac	7.5	.
DARTER sp.	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	7.1	.
DARTER sp.	Yolk-sac	5.9	.
DARTER sp.	Yolk-sac	6.1	.
FRESHWATER DRUM	Egg	1.8	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.8	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
UNIDENTIFIED	Larvae	.	1
UNIDENTIFIED	Yolk-sac	7.1	.
UNIDENTIFIED	Yolk-sac	.	3
UNIDENTIFIED	Egg	1.1	.

SAMPLE DATE: 13 May | START DATE and TIME: 13MAY14:21:47 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016856
STUDY GRAB TEMPERATURE (F): 67.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 11-17 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.1	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	.	108
COMMON CARP	Egg	1.5	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.3	.

CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
Moxostoma sp.	Post Yolk-sac	14.7	.
Moxostoma sp.	Yolk-sac	13.3	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	.	154
LOGPERCH type	Yolk-sac	6.5	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	5.5	.
DARTER sp.	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.3	.
DARTER sp.	Yolk-sac	9.9	.
DARTER sp.	Yolk-sac	7.9	.
DARTER sp.	Yolk-sac	8.2	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.7	.
UNIDENTIFIED	Egg	1.7	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.5	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.5	.
UNIDENTIFIED	Egg	1.4	.
UNIDENTIFIED	Egg	1.3	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.6	.
UNIDENTIFIED	Egg	1.4	.
UNIDENTIFIED	Egg	1.5	.

SAMPLE DATE: 13 May | START DATE and TIME: 13MAY14:21:42 | SAMPLE DURATION (minutes): 18.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016505
STUDY GRAB TEMPERATURE (F): 67.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 11-17 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	6.1	.
Dorosoma sp.	Post Yolk-sac	11.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.1	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Egg	1.7	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.

COMMON CARP	Egg	1.6	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	.	22
Moxostoma sp.	Yolk-sac	13.3	.
Moxostoma sp.	Yolk-sac	12.9	.
ICTIOBINAE sp.	Post Yolk-sac	13.7	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
PUMPKINSEED type	Yolk-sac	4.3	.
PUMPKINSEED type	Yolk-sac	6.3	.
PUMPKINSEED type	Yolk-sac	4.7	.
Sander sp.	Yolk-sac	9.1	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.8	.
LOGPERCH type	Yolk-sac	6.4	.
LOGPERCH type	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	6.5	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.4	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	6.0	.
DARTER sp.	Yolk-sac	5.9	.
DARTER sp.	Yolk-sac	5.0	.
DARTER sp.	Yolk-sac	5.1	.
DARTER sp.	Yolk-sac	5.7	.
DARTER sp.	Yolk-sac	10.2	.
DARTER sp.	Yolk-sac	6.0	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	5.2	.
DARTER sp.	Yolk-sac	6.0	.
DARTER sp.	Yolk-sac	6.1	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
UNIDENTIFIED	Yolk-sac	5.8	.

UNIDENTIFIED	Yolk-sac	5.5	.
UNIDENTIFIED	Yolk-sac	5.5	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.0	.
UNIDENTIFIED	Egg	1.1	.
UNIDENTIFIED	Egg	1.0	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:17:18 | SAMPLE DURATION (minutes): 17.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016534
STUDY GRAB TEMPERATURE (F): 62.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.4 | FOREBAY CURRENT VELOCITY (ft/sec): 0.96
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Semotilus type	Yolk-sac	7.7	.
CYPRINIDAE sp.	Yolk-sac	7.1	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
Moxostoma sp.	Yolk-sac	13.5	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	8.8	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	6.0	.
LOGPERCH type	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.4	.
DARTER sp.	Yolk-sac	9.4	.
DARTER sp.	Yolk-sac	8.0	.
Morone/Pomoxis type	Egg	0.8	.
Morone/Pomoxis type	Egg	0.8	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:17:18 | SAMPLE DURATION (minutes): 17.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016931
STUDY GRAB TEMPERATURE (F): 62.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.4 | FOREBAY CURRENT VELOCITY (ft/sec): 0.96
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.7	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
ICTIOBINAE sp.	Yolk-sac	7.1	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:17:58 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015820
STUDY GRAB TEMPERATURE (F): 62.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.34
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	9.0	.
ICTIOBINAE sp.	Yolk-sac	9.1	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	5.9	.
LOGPERCH type	Yolk-sac	6.4	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:17:58 | SAMPLE DURATION (minutes): 23.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.018595
STUDY GRAB TEMPERATURE (F): 62.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.34
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
DARTER sp.	Yolk-sac	7.8	.
FRESHWATER DRUM	Egg	1.8	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:21:11 | SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016802
STUDY GRAB TEMPERATURE (F): 62.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Semotilus type	Yolk-sac	10.0	.
Semotilus type	Yolk-sac	9.2	.

Semotilus type	Yolk-sac	8.8	.
Semotilus type	Yolk-sac	9.7	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	7.5	.
CYPRINIDAE sp.	Yolk-sac	7.4	.
Moxostoma sp.	Yolk-sac	13.1	.
Moxostoma sp.	Yolk-sac	13.4	.
Moxostoma sp.	Yolk-sac	13.3	.
Moxostoma sp.	Yolk-sac	13.9	.
Moxostoma sp.	Yolk-sac	13.9	.
Moxostoma sp.	Post Yolk-sac	14.8	.
Moxostoma sp.	Post Yolk-sac	14.8	.
Moxostoma sp.	Yolk-sac	14.1	.
Moxostoma sp.	Yolk-sac	14.2	.
Moxostoma sp.	Yolk-sac	14.1	.
Moxostoma sp.	Yolk-sac	13.8	.
Moxostoma sp.	Yolk-sac	13.4	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Post Yolk-sac	10.1	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	9.0	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	9.4	.
ICTIOBINAE sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	8.9	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Post Yolk-sac	10.6	.
ICTIOBINAE sp.	Post Yolk-sac	9.9	.
ICTIOBINAE sp.	Post Yolk-sac	9.4	.
ICTIOBINAE sp.	Post Yolk-sac	10.6	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	8.4	.
ICTIOBINAE sp.	Yolk-sac	8.3	.
ICTIOBINAE sp.	Yolk-sac	.	2
ICTIOBINAE sp.	Post Yolk-sac	.	5
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	7.0	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	9.4	.
DARTER sp.	Yolk-sac	10.2	.
DARTER sp.	Yolk-sac	10.2	.
DARTER sp.	Yolk-sac	6.7	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	9.4	.
DARTER sp.	Yolk-sac	8.9	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	7.7	.
DARTER sp.	Yolk-sac	7.8	.
DARTER sp.	Yolk-sac	7.8	.
DARTER sp.	Yolk-sac	8.2	.
Morone/Pomoxis type	Egg	0.7	.

SAMPLE DATE: 20 May START DATE and TIME: 20MAY14:21:11 SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.020249
STUDY GRAB TEMPERATURE (F): 62.1 STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 18-24 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Post Yolk-sac	13.8	.
Semotilus type	Post Yolk-sac	12.7	.
Semotilus type	Post Yolk-sac	10.1	.
CYPRINIDAE sp.	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	7.3	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
Moxostoma sp.	Yolk-sac	13.4	.
ICTIOBINAE sp.	Yolk-sac	10.0	.
ICTIOBINAE sp.	Yolk-sac	10.0	.
ICTIOBINAE sp.	Yolk-sac	10.1	.

ICTIOBINAE sp.	Post Yolk-sac	10.5	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Post Yolk-sac	10.4	.
ICTIOBINAE sp.	Post Yolk-sac	10.4	.
ICTIOBINAE sp.	Post Yolk-sac	10.3	.
ICTIOBINAE sp.	Yolk-sac	.	2
LOGPERCH type	Yolk-sac	6.8	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:21:42 | SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.021624
STUDY GRAB TEMPERATURE (F): 61.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	7.1	.
Semotilus type	Post Yolk-sac	9.8	.
Semotilus type	Post Yolk-sac	9.0	.
Semotilus type	Post Yolk-sac	7.9	.
Semotilus type	Post Yolk-sac	7.9	.
Semotilus type	Post Yolk-sac	10.9	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
Moxostoma sp.	Yolk-sac	14.1	.
Moxostoma sp.	Yolk-sac	14.2	.
Moxostoma sp.	Yolk-sac	13.8	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Post Yolk-sac	9.6	.
ICTIOBINAE sp.	Post Yolk-sac	10.0	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	8.5	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Post Yolk-sac	10.1	.
ICTIOBINAE sp.	Post Yolk-sac	10.4	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Post Yolk-sac	9.5	.
ICTIOBINAE sp.	Post Yolk-sac	10.2	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	8.7	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
LOGPERCH type	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	7.8	.
DARTER sp.	Yolk-sac	9.1	.
DARTER sp.	Yolk-sac	10.2	.
DARTER sp.	Yolk-sac	8.7	.

SAMPLE DATE: 20 May | START DATE and TIME: 20MAY14:21:42 | SAMPLE DURATION (minutes): 23.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015906
STUDY GRAB TEMPERATURE (F): 61.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 18-24 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.9	.
Moxostoma sp.	Yolk-sac	12.2	.
Moxostoma sp.	Yolk-sac	12.7	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Post Yolk-sac	9.9	.
ICTIOBINAE sp.	Post Yolk-sac	11.0	.
ICTIOBINAE sp.	Post Yolk-sac	10.2	.
DARTER sp.	Post Yolk-sac	10.2	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:18:55 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015019
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	6.2	.
Dorosoma sp.	Post Yolk-sac	5.1	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	1.9	.

CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	.	5
CYPRINIDAE sp.	Egg	2.0	.
CYPRINIDAE sp.	Egg	1.8	.
CYPRINIDAE sp.	Egg	1.8	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
LOGPERCH type	Yolk-sac	5.8	.
LOGPERCH type	Post Yolk-sac	9.8	.
LOGPERCH type	Post Yolk-sac	10.2	.
DARTER sp.	Yolk-sac	7.1	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:18:55 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014093
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Egg	1.1	.
CYPRINIDAE sp.	Egg	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Egg	1.5	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Egg	1.6	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Egg	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	.	7
ICTIOBINAE sp.	Yolk-sac	6.5	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.9	.

ICTIOBINAE sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
DARTER sp.	Yolk-sac	6.2	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	2.0	.
FRESHWATER DRUM	Egg	1.7	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:19:19 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014447
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.3	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	7.7	.
Dorosoma sp.	Post Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.7	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Egg	1.3	.
CYPRINIDAE sp.	Egg	1.6	.
CYPRINIDAE sp.	Egg	1.3	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	.	8
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.4	.
Morone sp.	Yolk-sac	2.7	.
FRESHWATER DRUM	Egg	1.1	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:19:19 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013676
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.2	.
Dorosoma sp.	Post Yolk-sac	5.8	.
Dorosoma sp.	Post Yolk-sac	8.1	.
Dorosoma sp.	Post Yolk-sac	5.0	.
Dorosoma sp.	Post Yolk-sac	5.0	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Post Yolk-sac	9.3	.
CYPRINIDAE sp.	Yolk-sac	5.5	.

CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Egg	1.8	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Egg	1.5	.
CYPRINIDAE sp.	Egg	1.6	.
CYPRINIDAE sp.	Egg	1.6	.
CYPRINIDAE sp.	Egg	1.8	.
CYPRINIDAE sp.	Egg	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	.	10
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
LOGPERCH type	Yolk-sac	4.0	.
LOGPERCH type	Yolk-sac	5.9	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:21:19 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013593
STUDY GRAB TEMPERATURE (F): 74.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.1	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	.	6
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.8	.

Moxostoma sp.	Post Yolk-sac	14.1	.
Moxostoma sp.	Post Yolk-sac	14.7	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	6.5	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	8.1	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.8	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	.	24
LOGPERCH type	Yolk-sac	5.9	.
DARTER sp.	Yolk-sac	8.7	.
DARTER sp.	Yolk-sac	4.9	.
DARTER sp.	Yolk-sac	5.3	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	8.2	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	8.7	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.0	.

SAMPLE DATE: 28 May START DATE and TIME: 28MAY14:21:19 SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.013655
STUDY GRAB TEMPERATURE (F): 74.8 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.7 FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 25-31 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	7.9	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	8.0	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.7	.

ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	.	13
PUMPKINSEED type	Yolk-sac	4.5	.
LOGPERCH type	Yolk-sac	6.4	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	7.8	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.3	.
Morone/Pomoxis type	Egg	0.9	.
Morone/Pomoxis type	Egg	1.1	.
Morone/Pomoxis type	Egg	1.0	.
Morone/Pomoxis type	Egg	0.9	.
Morone/Pomoxis type	Egg	1.1	.

SAMPLE DATE: 28 May | START DATE and TIME: 28MAY14:21:44 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015853
STUDY GRAB TEMPERATURE (F): 75.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 25-31 May | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	9.0	.
Dorosoma sp.	Post Yolk-sac	9.1	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.8	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	.	9
COMMON CARP	Yolk-sac	.	2
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.4	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.2	.

ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	.	50
LOGPERCH type	Yolk-sac	5.2	.
LOGPERCH type	Yolk-sac	5.6	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.9	.
ROUND GOBY	Juvenile	7.9	.
ROUND GOBY	Juvenile	8.8	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.3	.

SAMPLE DATE: 28 May START DATE and TIME: 28MAY14:21:44 SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014447
STUDY GRAB TEMPERATURE (F): 75.0 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.8 FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 25-31 May MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.7	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	.	2
COMMON CARP	Yolk-sac	7.5	.
BLUNTNOSE MINNOW	Juvenile	13.4	.
BLUNTNOSE MINNOW	Juvenile	16.4	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	6.4	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	8.0	.
ICTIOBINAE sp.	Yolk-sac	8.6	.
ICTIOBINAE sp.	Yolk-sac	7.9	.
ICTIOBINAE sp.	Yolk-sac	.	17
PUMPKINSEED type	Yolk-sac	4.6	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.

FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.2	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	6.5	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	8.0	.
Morone/Pomoxis type	Egg	0.8	.

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:17:52 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013974
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.27
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	6.7	.
Dorosoma sp.	Post Yolk-sac	7.0	.
Dorosoma sp.	Post Yolk-sac	5.8	.
Dorosoma sp.	Post Yolk-sac	4.7	.
Dorosoma sp.	Post Yolk-sac	9.2	.
Dorosoma sp.	Post Yolk-sac	5.2	.
Dorosoma sp.	Post Yolk-sac	5.8	.
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	6.0	.
Dorosoma sp.	Post Yolk-sac	6.9	.
Dorosoma sp.	Post Yolk-sac	5.7	.
Dorosoma sp.	Post Yolk-sac	6.7	.
Dorosoma sp.	Post Yolk-sac	5.3	.
Dorosoma sp.	Post Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	.	121
Lepomis sp.	Post Yolk-sac	7.8	.
Sander sp.	Yolk-sac	8.2	.
FRESHWATER DRUM	Post Yolk-sac	4.8	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	.	33

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:17:52 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014854
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.27
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	8.0	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	.	53
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	.	5

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:18:18 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016012
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.71
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.3	.
Dorosoma sp.	Post Yolk-sac	5.1	.
Dorosoma sp.	Post Yolk-sac	4.7	.
Dorosoma sp.	Post Yolk-sac	4.5	.
Dorosoma sp.	Post Yolk-sac	4.4	.
Dorosoma sp.	Post Yolk-sac	4.7	.
Dorosoma sp.	Post Yolk-sac	4.6	.
Dorosoma sp.	Post Yolk-sac	4.5	.
COMMON CARP	Yolk-sac	7.7	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.

CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	.	73
CYPRINIDAE sp.	Yolk-sac	.	29
CYPRINIDAE sp.	Yolk-sac	.	49
PUMPKINSEED type	Yolk-sac	4.2	.
DARTER sp.	Yolk-sac	9.5	.
DARTER sp.	Yolk-sac	9.7	.
DARTER sp.	Yolk-sac	6.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	.	12

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:18:18 | SAMPLE DURATION (minutes): 9.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014314
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.71
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Yolk-sac	4.7	.
Dorosoma sp.	Yolk-sac	4.9	.
COMMON CARP	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	.	25
PUMPKINSEED type	Yolk-sac	4.0	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.

FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	.	5

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:20:38 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013872
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.80
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	7.8	.
Dorosoma sp.	Post Yolk-sac	10.2	.
Dorosoma sp.	Post Yolk-sac	5.5	.
Dorosoma sp.	Post Yolk-sac	8.9	.
Dorosoma sp.	Post Yolk-sac	8.1	.
Dorosoma sp.	Post Yolk-sac	9.1	.
Dorosoma sp.	Post Yolk-sac	5.8	.
Dorosoma sp.	Post Yolk-sac	5.1	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	7.5	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	3.2	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	.	6
Moxostoma sp.	Post Yolk-sac	12.6	.
BLUEGILL type	Post Yolk-sac	5.3	.
BLUEGILL type	Post Yolk-sac	5.7	.
BLUEGILL type	Post Yolk-sac	5.4	.
DARTER sp.	Yolk-sac	6.9	.
DARTER sp.	Yolk-sac	7.4	.
DARTER sp.	Yolk-sac	6.6	.
FRESHWATER DRUM	Yolk-sac	3.8	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	.	14
FRESHWATER DRUM	Yolk-sac	3.8	.

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:20:36 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013382
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.80
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.0	.
COMMON CARP	Yolk-sac	8.8	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	3.1	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	3.2	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	3.2	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	3.2	.
CYPRINIDAE sp.	Yolk-sac	.	7
ICTIOBINAE sp.	Yolk-sac	9.7	.
PUMPKINSEED type	Yolk-sac	6.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	.	4

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:21:02 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015820
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.3	.
Dorosoma sp.	Post Yolk-sac	5.9	.
Dorosoma sp.	Post Yolk-sac	5.2	.
Dorosoma sp.	Post Yolk-sac	8.7	.
Dorosoma sp.	Post Yolk-sac	8.9	.
Dorosoma sp.	Post Yolk-sac	5.4	.
Dorosoma sp.	Post Yolk-sac	8.2	.
Dorosoma sp.	Post Yolk-sac	4.5	.
Dorosoma sp.	Post Yolk-sac	7.9	.
Dorosoma sp.	Post Yolk-sac	7.9	.
Dorosoma sp.	Post Yolk-sac	7.9	.
Dorosoma sp.	Post Yolk-sac	6.6	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.7	.

Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	.	11
Semotilus type	Yolk-sac	8.0	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	3.1	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	.	43
PUMPKINSEED type	Yolk-sac	5.0	.
LOGPERCH type	Yolk-sac	5.5	.
DARTER sp.	Post Yolk-sac	13.4	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	6.9	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.1	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.1	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	.	11
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.8	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.4	.

SAMPLE DATE: 3 June | START DATE and TIME: 03JUN14:21:01 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014004
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 1-7 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.0	.
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	5.1	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.0	.
BLUNTNOSE MINNOW	Post Yolk-sac	16.6	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	3.2	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	.	8
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
Moxostoma sp.	Post Yolk-sac	17.0	.
ICTIOBINAE sp.	Post Yolk-sac	7.9	.
DARTER sp.	Yolk-sac	6.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	.	5
FRESHWATER DRUM	Yolk-sac	2.5	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.3	.
UNIDENTIFIED	Yolk-sac	1.9	.
UNIDENTIFIED	Yolk-sac	2.3	.
UNIDENTIFIED	Yolk-sac	1.9	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:18:00 | SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013635
STUDY GRAB TEMPERATURE (F): 72.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.7	.
COMMON CARP	Egg	.	46
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Post Yolk-sac	9.6	.
Pimephales type	Post Yolk-sac	10.4	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
Moxostoma sp.	Post Yolk-sac	12.2	.
ROCK BASS	Post Yolk-sac	10.3	.
LOGPERCH type	Yolk-sac	5.2	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:17:32 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014296
STUDY GRAB TEMPERATURE (F): 72.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.7 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.7	.
Dorosoma sp.	Post Yolk-sac	15.1	.
Dorosoma sp.	Post Yolk-sac	10.6	.
Dorosoma sp.	Post Yolk-sac	7.1	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	.	58
CYPRINIDAE sp.	Post Yolk-sac	6.7	.
CYPRINIDAE sp.	Post Yolk-sac	5.9	.
CYPRINIDAE sp.	Post Yolk-sac	6.3	.
CYPRINIDAE sp.	Post Yolk-sac	6.3	.
CYPRINIDAE sp.	Post Yolk-sac	6.6	.

CYPRINIDAE sp.	Post Yolk-sac	5.8	.
CYPRINIDAE sp.	Post Yolk-sac	6.6	.
CYPRINIDAE sp.	Post Yolk-sac	6.9	.
CYPRINIDAE sp.	Post Yolk-sac	5.8	.
CYPRINIDAE sp.	Post Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	4.6	.
CYPRINIDAE sp.	Yolk-sac	4.8	.
Moxostoma sp.	Post Yolk-sac	13.0	.
LOGPERCH type	Yolk-sac	5.7	.
LOGPERCH type	Yolk-sac	5.8	.
DARTER sp.	Post Yolk-sac	13.4	.
DARTER sp.	Post Yolk-sac	9.7	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.7	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.1	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	.	9

SAMPLE DATE: 11 June START DATE and TIME: 11JUN14:18:05 SAMPLE DURATION (minutes): 16.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.013728
STUDY GRAB TEMPERATURE (F): 71.8 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.8 FOREBAY CURRENT VELOCITY (ft/sec): 1.46
EXTRAPOLATION PERIOD: 8-14 June MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
GAR sp.	Post Yolk-sac	26.1	.
Dorosoma sp.	Post Yolk-sac	6.2	.
Dorosoma sp.	Post Yolk-sac	10.2	.
Dorosoma sp.	Post Yolk-sac	13.5	.
Dorosoma sp.	Post Yolk-sac	8.3	.
Dorosoma sp.	Post Yolk-sac	8.2	.
Dorosoma sp.	Post Yolk-sac	15.2	.
Dorosoma sp.	Post Yolk-sac	10.2	.
COMMON CARP	Yolk-sac	5.5	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	4.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	.	31
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Post Yolk-sac	8.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
PUMPKINSEED type	Yolk-sac	5.7	.

LOGPERCH type	Yolk-sac	6.1	.
LOGPERCH type	Yolk-sac	5.0	.
DARTER sp.	Yolk-sac	8.5	.
DARTER sp.	Post Yolk-sac	7.5	.
DARTER sp.	Post Yolk-sac	10.8	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	0.8	.
FRESHWATER DRUM	Egg	0.9	.
FRESHWATER DRUM	Egg	1.1	.
FRESHWATER DRUM	Egg	1.2	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
ROUND GOBY	Juvenile	7.7	.
UNIDENTIFIED	Yolk-sac	2.9	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:18:33 | SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015437
STUDY GRAB TEMPERATURE (F): 71.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.46
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.6	.
Dorosoma sp.	Post Yolk-sac	15.2	.
Dorosoma sp.	Post Yolk-sac	13.7	.
Dorosoma sp.	Post Yolk-sac	10.5	.
Dorosoma sp.	Post Yolk-sac	8.7	.
Dorosoma sp.	Post Yolk-sac	8.8	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	5.1	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	.	59
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	8.2	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	7.9	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
PUMPKINSEED type	Yolk-sac	4.7	.
PUMPKINSEED type	Yolk-sac	5.2	.
DARTER sp.	Post Yolk-sac	13.8	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.

FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:20:43 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013742
STUDY GRAB TEMPERATURE (F): 71.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	4.3	.
Dorosoma sp.	Post Yolk-sac	5.2	.
Dorosoma sp.	Post Yolk-sac	6.6	.
Dorosoma sp.	Post Yolk-sac	10.1	.
Dorosoma sp.	Post Yolk-sac	10.7	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	7.3	.
COMMON CARP	Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	.	11
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
Moxostoma sp.	Post Yolk-sac	14.7	.
ICTIOBINAE sp.	Post Yolk-sac	20.2	.
PUMPKINSEED type	Yolk-sac	5.8	.
LOGPERCH type	Yolk-sac	5.3	.
DARTER sp.	Yolk-sac	8.7	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
ROUND GOBY	Juvenile	8.9	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:20:43 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.017308
STUDY GRAB TEMPERATURE (F): 71.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	7.0	.
Dorosoma sp.	Post Yolk-sac	9.2	.
Dorosoma sp.	Post Yolk-sac	10.2	.
Dorosoma sp.	Post Yolk-sac	12.0	.
Dorosoma sp.	Post Yolk-sac	15.7	.
Dorosoma sp.	Post Yolk-sac	8.3	.
Dorosoma sp.	Post Yolk-sac	12.2	.
Dorosoma sp.	Post Yolk-sac	9.1	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.9	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	5.8	.
COMMON CARP	Yolk-sac	5.4	.
COMMON CARP	Yolk-sac	5.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.6	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.6	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	4.9	.
Semotilus type	Post Yolk-sac	12.2	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	4.5	.
CYPRINIDAE sp.	Yolk-sac	4.7	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
DARTER sp.	Yolk-sac	8.2	.
DARTER sp.	Post Yolk-sac	16.5	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	13.4	.
ROUND GOBY	Juvenile	11.8	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:21:12 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014231
STUDY GRAB TEMPERATURE (F): 71.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.55
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	13.6	.
Dorosoma sp.	Post Yolk-sac	8.9	.
Dorosoma sp.	Post Yolk-sac	8.2	.
Dorosoma sp.	Post Yolk-sac	11.7	.
Dorosoma sp.	Post Yolk-sac	13.3	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Yolk-sac	6.4	.

COMMON CARP	Yolk-sac	5.6	.
COMMON CARP	Yolk-sac	5.5	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	7.2	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
Moxostoma sp.	Post Yolk-sac	12.4	.
Moxostoma sp.	Post Yolk-sac	13.7	.
Moxostoma sp.	Post Yolk-sac	14.9	.
DARTER sp.	Post Yolk-sac	9.8	.
FRESHWATER DRUM	Egg	1.4	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.9	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	15.3	.
ROUND GOBY	Juvenile	17.7	.

SAMPLE DATE: 11 June | START DATE and TIME: 11JUN14:21:12 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013914
STUDY GRAB TEMPERATURE (F): 71.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.55
EXTRAPOLATION PERIOD: 8-14 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.7	.
Dorosoma sp.	Post Yolk-sac	11.3	.
Dorosoma sp.	Post Yolk-sac	8.2	.
COMMON CARP	Yolk-sac	5.6	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.3	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	7.2	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.

CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
ROCK BASS	Post Yolk-sac	7.5	.
DARTER sp.	Post Yolk-sac	13.1	.
DARTER sp.	Post Yolk-sac	12.3	.
DARTER sp.	Post Yolk-sac	10.0	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.3	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	8.0	.
ROUND GOBY	Juvenile	7.9	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	21.5	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:17:30 | SAMPLE DURATION (minutes): 21.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013897
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.4	.
Dorosoma sp.	Post Yolk-sac	5.3	.
Dorosoma sp.	Post Yolk-sac	5.2	.
Dorosoma sp.	Post Yolk-sac	6.0	.
Dorosoma sp.	Post Yolk-sac	5.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.2	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	7.0	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	.	71
DARTER sp.	Yolk-sac	7.1	.
DARTER sp.	Yolk-sac	6.8	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:17:30 | SAMPLE DURATION (minutes): 17.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013677
STUDY GRAB TEMPERATURE (F): 77.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Yolk-sac	6.6	.
Dorosoma sp.	Yolk-sac	6.5	.
Dorosoma sp.	Yolk-sac	7.4	.
Dorosoma sp.	Yolk-sac	6.7	.
Dorosoma sp.	Yolk-sac	7.7	.
Dorosoma sp.	Post Yolk-sac	11.8	.
Dorosoma sp.	Post Yolk-sac	9.1	.
Dorosoma sp.	Yolk-sac	5.7	.
Dorosoma sp.	Post Yolk-sac	11.9	.
Dorosoma sp.	Yolk-sac	6.2	.
Dorosoma sp.	Yolk-sac	6.7	.
Dorosoma sp.	Yolk-sac	6.6	.
Dorosoma sp.	Yolk-sac	5.6	.
Dorosoma sp.	Yolk-sac	5.9	.
Dorosoma sp.	Yolk-sac	7.0	.
Dorosoma sp.	Yolk-sac	6.1	.
Dorosoma sp.	Yolk-sac	5.2	.
Dorosoma sp.	Yolk-sac	5.9	.
COMMON CARP	Yolk-sac	7.3	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	.	4
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	.	49
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
ICTIOBINAE sp.	Yolk-sac	7.3	.
ICTIOBINAE sp.	Yolk-sac	6.1	.
Lepomis sp.	Post Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.6	.
FRESHWATER DRUM	Yolk-sac	3.9	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:18:07 | SAMPLE DURATION (minutes): 18.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013563
STUDY GRAB TEMPERATURE (F): 77.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.53
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	6.3	.
Dorosoma sp.	Post Yolk-sac	10.1	.

Dorosoma sp.	Post Yolk-sac	12.1	.
Dorosoma sp.	Post Yolk-sac	10.9	.
Dorosoma sp.	Post Yolk-sac	16.5	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.5	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	.	36
Pimephales type	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	2.0	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	.	15
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	.	5
ICTIOBINAE sp.	Yolk-sac	6.3	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	6.6	.
PUMPKINSEED type	Yolk-sac	5.7	.
PUMPKINSEED type	Yolk-sac	5.3	.
DARTER sp.	Post Yolk-sac	13.4	.
DARTER sp.	Yolk-sac	8.8	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.4	.

FRESHWATER DRUM	Egg	2.1	.
FRESHWATER DRUM	Egg	1.9	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.7	.
UNIDENTIFIED	Yolk-sac	3.9	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:18:07 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013734
STUDY GRAB TEMPERATURE (F): 77.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.53
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	11.1	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	6.6	.
Dorosoma sp.	Post Yolk-sac	6.1	.
Dorosoma sp.	Post Yolk-sac	10.1	.
Dorosoma sp.	Post Yolk-sac	6.8	.
Dorosoma sp.	Post Yolk-sac	6.4	.
Dorosoma sp.	Post Yolk-sac	6.2	.
Dorosoma sp.	Post Yolk-sac	4.7	.
Dorosoma sp.	Post Yolk-sac	6.8	.
Dorosoma sp.	Post Yolk-sac	9.5	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	.	11
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.1	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	1.7	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	1.2	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	1.6	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
CYPRINIDAE sp.	Yolk-sac	1.5	.

CYPRINIDAE sp.	Yolk-sac	.	51
ICTIOBINAE sp.	Yolk-sac	6.4	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.9	.
ICTIOBINAE sp.	Yolk-sac	6.4	.
PUMPKINSEED type	Yolk-sac	5.7	.
DARTER sp.	Yolk-sac	7.4	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	6.9	.
DARTER sp.	Post Yolk-sac	10.0	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:20:32 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013794
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	6.1	.
Dorosoma sp.	Post Yolk-sac	9.4	.
Dorosoma sp.	Post Yolk-sac	8.5	.
Dorosoma sp.	Post Yolk-sac	7.7	.
Dorosoma sp.	Post Yolk-sac	8.1	.
Dorosoma sp.	Post Yolk-sac	6.4	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	1.5	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
PUMPKINSEED type	Yolk-sac	5.6	.
LOGPERCH type	Yolk-sac	6.7	.
LOGPERCH type	Yolk-sac	6.3	.
DARTER sp.	Yolk-sac	7.5	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	7.2	.
DARTER sp.	Yolk-sac	7.2	.

DARTER sp.	Yolk-sac	6.8	.
DARTER sp.	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.3	.
FRESHWATER DRUM	Post Yolk-sac	9.7	.
FRESHWATER DRUM	Post Yolk-sac	7.3	.
FRESHWATER DRUM	Post Yolk-sac	7.4	.
FRESHWATER DRUM	Egg	1.3	.
FRESHWATER DRUM	Egg	1.4	.
FRESHWATER DRUM	Egg	1.5	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:20:32 | SAMPLE DURATION (minutes): 17.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013818
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.00
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	9.7	.
Dorosoma sp.	Post Yolk-sac	10.3	.
Dorosoma sp.	Post Yolk-sac	5.1	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	7.6	.
Dorosoma sp.	Post Yolk-sac	5.2	.
Dorosoma sp.	Post Yolk-sac	11.5	.
Dorosoma sp.	Post Yolk-sac	16.7	.
Dorosoma sp.	Post Yolk-sac	7.1	.
Dorosoma sp.	Post Yolk-sac	9.2	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	12.4	.
Dorosoma sp.	Post Yolk-sac	17.2	.
Dorosoma sp.	Post Yolk-sac	6.1	.
Dorosoma sp.	Post Yolk-sac	5.3	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	7.8	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	7.1	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	2.6	.

CYPRINIDAE sp.	Yolk-sac	1.8	.
CYPRINIDAE sp.	Yolk-sac	2.8	.
CYPRINIDAE sp.	Yolk-sac	1.3	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.5	.
PUMPKINSEED type	Post Yolk-sac	8.4	.
PUMPKINSEED type	Post Yolk-sac	8.1	.
PUMPKINSEED type	Yolk-sac	5.2	.
Sander sp.	Yolk-sac	5.1	.
DARTER sp.	Post Yolk-sac	12.2	.
DARTER sp.	Post Yolk-sac	7.8	.
DARTER sp.	Post Yolk-sac	6.9	.
DARTER sp.	Post Yolk-sac	8.2	.
DARTER sp.	Yolk-sac	5.7	.
DARTER sp.	Post Yolk-sac	7.0	.
FRESHWATER DRUM	Post Yolk-sac	10.1	.
FRESHWATER DRUM	Post Yolk-sac	15.8	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:21:04 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013972
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	6.3	.
Dorosoma sp.	Post Yolk-sac	8.4	.
Dorosoma sp.	Post Yolk-sac	12.7	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.0	.
COMMON CARP	Egg	1.3	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	.	5
Pimephales type	Yolk-sac	.	30
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	4.4	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.4	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
Moxostoma sp.	Post Yolk-sac	13.3	.
Moxostoma sp.	Post Yolk-sac	12.7	.
ICTIOBINAE sp.	Yolk-sac	7.0	.
ICTIOBINAE sp.	Yolk-sac	7.1	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
ICTIOBINAE sp.	Yolk-sac	7.6	.
DARTER sp.	Yolk-sac	8.1	.
DARTER sp.	Post Yolk-sac	15.1	.
DARTER sp.	Post Yolk-sac	14.0	.
FRESHWATER DRUM	Egg	1.3	.
ROUND GOBY	Juvenile	7.7	.

ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	6.7	.

SAMPLE DATE: 17 June | START DATE and TIME: 17JUN14:21:04 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014803
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 15-21 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.9	.
Dorosoma sp.	Post Yolk-sac	10.6	.
Dorosoma sp.	Post Yolk-sac	10.2	.
Dorosoma sp.	Post Yolk-sac	7.3	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	4.5	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	.	15
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	2.3	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	1.4	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.2	.
CYPRINIDAE sp.	Yolk-sac	2.6	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
CYPRINIDAE sp.	Yolk-sac	2.5	.
CYPRINIDAE sp.	Yolk-sac	2.9	.
Moxostoma sp.	Post Yolk-sac	12.7	.
Moxostoma sp.	Post Yolk-sac	15.2	.
ICTIOBINAE sp.	Yolk-sac	7.7	.
GREEN SUNFISH	Juvenile	15.2	.
PUMPKINSEED type	Yolk-sac	5.1	.
PUMPKINSEED type	Yolk-sac	5.2	.
DARTER sp.	Yolk-sac	8.3	.
DARTER sp.	Post Yolk-sac	15.1	.
DARTER sp.	Post Yolk-sac	9.9	.
FRESHWATER DRUM	Yolk-sac	6.6	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	8.1	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.0	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:18:29 | SAMPLE DURATION (minutes): 36.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013515
STUDY GRAB TEMPERATURE (F): 77.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	12.8	.
Dorosoma sp.	Post Yolk-sac	13.4	.
Dorosoma sp.	Post Yolk-sac	10.6	.
Dorosoma sp.	Post Yolk-sac	13.8	.
Dorosoma sp.	Post Yolk-sac	11.2	.
Dorosoma sp.	Post Yolk-sac	12.2	.
Dorosoma sp.	Post Yolk-sac	9.8	.
Dorosoma sp.	Post Yolk-sac	7.5	.
Dorosoma sp.	Yolk-sac	3.7	.
COMMON CARP	Yolk-sac	6.1	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	6.7	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	4.2	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
PUMPKINSEED type	Yolk-sac	5.5	.
PUMPKINSEED type	Yolk-sac	5.4	.
DARTER sp.	Yolk-sac	6.0	.
DARTER sp.	Yolk-sac	6.7	.
FRESHWATER DRUM	Post Yolk-sac	4.9	.
FRESHWATER DRUM	Egg	1.3	.
UNIDENTIFIED	Yolk-sac	3.1	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:18:29 | SAMPLE DURATION (minutes): 27.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014211
STUDY GRAB TEMPERATURE (F): 77.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.4	.
Dorosoma sp.	Post Yolk-sac	10.4	.
Dorosoma sp.	Post Yolk-sac	9.7	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	5.3	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	5.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.2	.
Hypophthalmichthys type	Egg	3.2	.
Hypophthalmichthys type	Egg	3.7	.
Hypophthalmichthys type	Egg	2.1	.
Hypophthalmichthys type	Egg	3.8	.
Hypophthalmichthys type	Egg	3.8	.
Hypophthalmichthys type	Egg	3.4	.
Hypophthalmichthys type	Egg	3.6	.
Hypophthalmichthys type	Egg	2.8	.
Hypophthalmichthys type	Egg	2.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.2	.

Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
PUMPKINSEED type	Yolk-sac	5.7	.
DARTER sp.	Post Yolk-sac	10.2	.
FRESHWATER DRUM	Egg	1.3	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:19:17 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013968
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	11.3	.
Dorosoma sp.	Post Yolk-sac	16.1	.
COMMON CARP	Yolk-sac	5.6	.
Hypophthalmichthys type	Egg	4.3	.
Hypophthalmichthys type	Egg	4.6	.
Hypophthalmichthys type	Egg	3.8	.
Hypophthalmichthys type	Egg	3.1	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
BLACKSTRIPE TOPMINNOW	Yolk-sac	6.1	.
DARTER sp.	Yolk-sac	6.9	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:19:17 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013368
STUDY GRAB TEMPERATURE (F): 77.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.2 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	7.2	.
Dorosoma sp.	Post Yolk-sac	9.6	.
Dorosoma sp.	Post Yolk-sac	10.1	.
COMMON CARP	Yolk-sac	5.9	.
Hypophthalmichthys type	Egg	4.5	.
Hypophthalmichthys type	Egg	3.2	.
Hypophthalmichthys type	Egg	4.1	.
Hypophthalmichthys type	Egg	4.2	.
Hypophthalmichthys type	Egg	4.7	.
Hypophthalmichthys type	Egg	4.3	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
DARTER sp.	Yolk-sac	6.9	.
FRESHWATER DRUM	Egg	1.8	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:21:41 | SAMPLE DURATION (minutes): 21.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013720
STUDY GRAB TEMPERATURE (F): 76.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	12.1	.
Dorosoma sp.	Post Yolk-sac	7.4	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	11.2	.
Dorosoma sp.	Post Yolk-sac	12.8	.
Dorosoma sp.	Post Yolk-sac	9.2	.
Dorosoma sp.	Post Yolk-sac	8.7	.
Dorosoma sp.	Post Yolk-sac	12.5	.
Dorosoma sp.	Post Yolk-sac	13.7	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.1	.

COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	5.8	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	7.9	.
COMMON CARP	Yolk-sac	8.2	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.3	.
Hypophthalmichthys type	Egg	.	1
Hypophthalmichthys type	Egg	4.0	.
BLUNTNOSE MINNOW	Juvenile	17.9	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	.	37
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.1	.
ICTIOBINAE sp.	Yolk-sac	7.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
ICTIOBINAE sp.	Yolk-sac	6.1	.
BLACKSTRIPE TOPMINNOW	Juvenile	10.2	.
PUMPKINSEED type	Post Yolk-sac	10.0	.
PUMPKINSEED type	Yolk-sac	6.0	.
PUMPKINSEED type	Yolk-sac	3.7	.
LOGPERCH type	Yolk-sac	5.7	.
DARTER sp.	Yolk-sac	8.0	.
FRESHWATER DRUM	Post Yolk-sac	10.4	.
FRESHWATER DRUM	Post Yolk-sac	6.6	.
FRESHWATER DRUM	Post Yolk-sac	7.6	.
FRESHWATER DRUM	Post Yolk-sac	8.7	.
FRESHWATER DRUM	Post Yolk-sac	9.7	.
FRESHWATER DRUM	Post Yolk-sac	6.7	.
ROUND GOBY	Juvenile	6.8	.

SAMPLE DATE: 24 June | START DATE and TIME: 24JUN14:21:41 | SAMPLE DURATION (minutes): 21.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.023002
STUDY GRAB TEMPERATURE (F): 76.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.8 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
GIZZARD SHAD	Juvenile	21.2	.
GIZZARD SHAD	Juvenile	21.0	.
GIZZARD SHAD	Juvenile	18.7	.
Dorosoma sp.	Post Yolk-sac	15.2	.
Dorosoma sp.	Post Yolk-sac	6.8	.
Dorosoma sp.	Post Yolk-sac	8.7	.
Dorosoma sp.	Post Yolk-sac	8.2	.
Dorosoma sp.	Post Yolk-sac	8.0	.
Dorosoma sp.	Post Yolk-sac	10.0	.
Dorosoma sp.	Post Yolk-sac	6.5	.
Dorosoma sp.	Post Yolk-sac	10.1	.
COMMON CARP	Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.7	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	5.9	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.5	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	5.8	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	5.8	.
COMMON CARP	Yolk-sac	7.4	.
COMMON CARP	Yolk-sac	1.0	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
Hypophthalmichthys type	Egg	4.4	.
Hypophthalmichthys type	Egg	3.9	.
Hypophthalmichthys type	Egg	4.4	.
Hypophthalmichthys type	Egg	4.8	.
Hypophthalmichthys type	Egg	3.9	.
BLUNTNOSE MINNOW	Juvenile	24.1	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	.	7
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
ICTIOBINAE sp.	Juvenile	19.8	.
BROOK SILVERSIDE	Yolk-sac	5.2	.
PUMPKINSEED type	Yolk-sac	5.2	.
PUMPKINSEED type	Yolk-sac	4.9	.
Lepomis sp.	Post Yolk-sac	9.0	.
Lepomis sp.	Post Yolk-sac	15.6	.
Lepomis sp.	Post Yolk-sac	10.2	.
LOGPERCH type	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	6.5	.
DARTER sp.	Yolk-sac	6.2	.
DARTER sp.	Post Yolk-sac	11.2	.

FRESHWATER DRUM	Post Yolk-sac	6.1	.
FRESHWATER DRUM	Post Yolk-sac	8.0	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.8	.
ROUND GOBY	Juvenile	9.0	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.5	.

SAMPLE DATE: 24 June START DATE and TIME: 24JUN14:22:17 SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.015147
STUDY GRAB TEMPERATURE (F): 76.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.8 FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	13.4	.
Dorosoma sp.	Post Yolk-sac	14.7	.
COMMON CARP	Yolk-sac	6.8	.
COMMON CARP	Yolk-sac	5.5	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.0	.
COMMON CARP	Yolk-sac	7.1	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.4	.
Hypophthalmichthys type	Egg	4.8	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
ICTIOBINAE sp.	Juvenile	24.5	.
BROOK SILVERSIDE	Yolk-sac	5.6	.
LARGEMOUTH BASS	Juvenile	35.5	.
LOGPERCH type	Yolk-sac	5.5	.
DARTER sp.	Yolk-sac	7.0	.
DARTER sp.	Yolk-sac	8.4	.
DARTER sp.	Juvenile	13.1	.
DARTER sp.	Juvenile	13.7	.
DARTER sp.	Post Yolk-sac	10.3	.
FRESHWATER DRUM	Post Yolk-sac	7.7	.
FRESHWATER DRUM	Post Yolk-sac	7.9	.
FRESHWATER DRUM	Post Yolk-sac	11.3	.
ROUND GOBY	Juvenile	8.0	.
ROUND GOBY	Juvenile	14.5	.
ROUND GOBY	Juvenile	15.5	.

SAMPLE DATE: 24 June START DATE and TIME: 24JUN14:22:17 SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014204
STUDY GRAB TEMPERATURE (F): 76.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.8 FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 22-30 June MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 777.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	9.6	.
Dorosoma sp.	Post Yolk-sac	10.4	.
Dorosoma sp.	Post Yolk-sac	14.3	.
COMMON CARP	Yolk-sac	6.5	.
COMMON CARP	Yolk-sac	6.3	.
COMMON CARP	Yolk-sac	5.3	.
COMMON CARP	Yolk-sac	5.7	.
COMMON CARP	Yolk-sac	6.4	.
COMMON CARP	Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.6	.
COMMON CARP	Yolk-sac	6.1	.
Hypophthalmichthys type	Egg	4.8	.
Hypophthalmichthys type	Egg	4.2	.
Hypophthalmichthys type	Egg	.	1
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	4.4	.
Pimephales type	Yolk-sac	4.7	.

Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
ICTIOBINAE sp.	Post Yolk-sac	13.4	.
PUMPKINSEED type	Yolk-sac	5.5	.
PUMPKINSEED type	Yolk-sac	4.8	.
LOGPERCH type	Yolk-sac	6.0	.
DARTER sp.	Post Yolk-sac	13.0	.
FRESHWATER DRUM	Juvenile	26.1	.
FRESHWATER DRUM	Post Yolk-sac	13.2	.
FRESHWATER DRUM	Post Yolk-sac	5.2	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	13.0	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:18:08 | SAMPLE DURATION (minutes): 22.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013343
STUDY GRAB TEMPERATURE (F): 80.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.10
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Lepomis sp.	Post Yolk-sac	7.6	.
LOGPERCH type	Yolk-sac	6.2	.
DARTER sp.	Yolk-sac	8.6	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:18:08 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015999
STUDY GRAB TEMPERATURE (F): 80.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.10
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
GIZZARD SHAD	Juvenile	36.0	.
Hypophthalmichthys type	Egg	3.2	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:18:40 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014534
STUDY GRAB TEMPERATURE (F): 80.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.4	.
Hypophthalmichthys type	Egg	2.8	.
Hypophthalmichthys type	Egg	2.6	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:18:40 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015402
STUDY GRAB TEMPERATURE (F): 80.1 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.3	.
Hypophthalmichthys type	Egg	3.0	.
Pimephales type	Yolk-sac	5.6	.
ICTIOBINAE sp.	Yolk-sac	6.0	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:21:31 | SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.018442
STUDY GRAB TEMPERATURE (F): 79.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 | FOREBAY CURRENT VELOCITY (ft/sec): 0.90
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
GAR sp.	Post Yolk-sac	25.2	.
GAR sp.	Post Yolk-sac	26.1	.
Dorosoma sp.	Post Yolk-sac	17.1	.
Dorosoma sp.	Post Yolk-sac	8.5	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.

Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Post Yolk-sac	6.0	.
Pimephales type	Post Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	4.7	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	6.2	.
ICTIOBINAE sp.	Yolk-sac	6.7	.
PUMPKINSEED type	Post Yolk-sac	8.1	.
PUMPKINSEED type	Post Yolk-sac	7.2	.
FRESHWATER DRUM	Egg	1.2	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	6.7	.
ROUND GOBY	Juvenile	6.8	.
ROUND GOBY	Juvenile	6.7	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	6.8	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:21:31 | SAMPLE DURATION (minutes): 14.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.017087
STUDY GRAB TEMPERATURE (F): 79.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.1 | FOREBAY CURRENT VELOCITY (ft/sec): 0.90
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	12.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CHANNEL CATFISH	Juvenile	18.0	.
CHANNEL CATFISH	Juvenile	17.6	.
CHANNEL CATFISH	Juvenile	16.0	.
FRESHWATER DRUM	Egg	1.5	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.6	.
ROUND GOBY	Juvenile	7.2	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:21:55 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014709
STUDY GRAB TEMPERATURE (F): 79.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.4	.
Pimephales type	Yolk-sac	6.4	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CHANNEL CATFISH	Juvenile	17.0	.
PUMPKINSEED type	Juvenile	13.8	.
PUMPKINSEED type	Juvenile	14.7	.

FRESHWATER DRUM	Egg	1.6	.
FRESHWATER DRUM	Egg	1.5	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.3	.
ROUND GOBY	Juvenile	7.1	.
ROUND GOBY	Juvenile	7.8	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	8.5	.
ROUND GOBY	Juvenile	6.9	.
ROUND GOBY	Juvenile	7.0	.
ROUND GOBY	Juvenile	7.4	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.7	.
ROUND GOBY	Juvenile	7.4	.

SAMPLE DATE: 9 July | START DATE and TIME: 09JUL14:21:55 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015056
STUDY GRAB TEMPERATURE (F): 79.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 8.0 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 1-12 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1036.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.5	.
ICTIOBINAE sp.	Yolk-sac	6.8	.
FRESHWATER DRUM	Yolk-sac	4.9	.
ROUND GOBY	Juvenile	7.2	.
ROUND GOBY	Juvenile	7.5	.
ROUND GOBY	Juvenile	7.2	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:18:03 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013773
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.4	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CATOSTOMIDAE sp.	Yolk-sac	4.8	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:18:03 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013440
STUDY GRAB TEMPERATURE (F): 75.2 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.2	.
Pimephales type	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
Lepomis sp.	Yolk-sac	5.5	.
FRESHWATER DRUM	Egg	1.2	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:18:30 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014907
STUDY GRAB TEMPERATURE (F): 75.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	9.3	.
Dorosoma sp.	Post Yolk-sac	7.8	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
Pimephales type	Yolk-sac	6.5	.
Pimephales type	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	4.7	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
FRESHWATER DRUM	Yolk-sac	5.4	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.5	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:18:30 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016430
STUDY GRAB TEMPERATURE (F): 75.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.5	.
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	4.7	.
FRESHWATER DRUM	Yolk-sac	5.4	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:21:37 | SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014132
STUDY GRAB TEMPERATURE (F): 74.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
GIZZARD SHAD	Juvenile	24.1	.
Dorosoma sp.	Post Yolk-sac	10.3	.
COMMON CARP	Yolk-sac	6.2	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	7.0	.
COMMON CARP	Yolk-sac	6.6	.
COMMON CARP	Egg	1.5	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	.	18
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CHANNEL CATFISH	Juvenile	16.0	.
BANDED KILLIFISH	Juvenile	17.5	.
PUMPKINSEED type	Yolk-sac	5.8	.
PUMPKINSEED type	Yolk-sac	5.8	.
PUMPKINSEED type	Yolk-sac	4.8	.
PUMPKINSEED type	Yolk-sac	6.0	.
Lepomis sp.	Post Yolk-sac	10.7	.
Lepomis sp.	Post Yolk-sac	8.8	.
Lepomis sp.	Juvenile	15.0	.
Lepomis sp.	Juvenile	15.3	.
Lepomis sp.	Juvenile	16.2	.
Lepomis sp.	Juvenile	16.4	.
ROUND GOBY	Juvenile	6.7	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:21:37 | SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013992
STUDY GRAB TEMPERATURE (F): 74.5 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	9.7	.
COMMON CARP	Yolk-sac	7.3	.
COMMON CARP	Juvenile	29.0	.
COMMON CARP	Egg	1.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	4.4	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.5	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CHANNEL CATFISH	Juvenile	16.9	.
CHANNEL CATFISH	Juvenile	18.7	.
CHANNEL CATFISH	Juvenile	15.4	.
CHANNEL CATFISH	Juvenile	16.8	.
Lepomis sp.	Juvenile	10.4	.
Lepomis sp.	Juvenile	13.2	.
Lepomis sp.	Juvenile	14.0	.
Lepomis sp.	Juvenile	14.2	.
Lepomis sp.	Juvenile	13.9	.
DARTER sp.	Post Yolk-sac	10.3	.
ROUND GOBY	Juvenile	7.8	.
ROUND GOBY	Juvenile	7.6	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:22:11 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.016009
STUDY GRAB TEMPERATURE (F): 74.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.2	.
COMMON CARP	Egg	1.1	.
COMMON CARP	Egg	1.1	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	.	1
Pimephales type	Yolk-sac	.	3
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.0	.

CYPRINIDAE sp.	Yolk-sac	5.9	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CHANNEL CATFISH	Juvenile	15.6	.
CHANNEL CATFISH	Juvenile	16.1	.
PUMPKINSEED type	Yolk-sac	4.6	.
PUMPKINSEED type	Yolk-sac	5.4	.
PUMPKINSEED type	Yolk-sac	5.2	.
PUMPKINSEED type	Yolk-sac	5.1	.
Lepomis sp.	Juvenile	14.1	.
Lepomis sp.	Juvenile	11.2	.

SAMPLE DATE: 15 July | START DATE and TIME: 15JUL14:22:11 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.017717
STUDY GRAB TEMPERATURE (F): 74.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.40
EXTRAPOLATION PERIOD: 13-19 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.9	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	7.2	.
CHANNEL CATFISH	Juvenile	10.2	.
CHANNEL CATFISH	Juvenile	10.4	.
CHANNEL CATFISH	Juvenile	10.6	.
CHANNEL CATFISH	Juvenile	12.7	.
CHANNEL CATFISH	Juvenile	10.6	.
PUMPKINSEED type	Yolk-sac	5.6	.
PUMPKINSEED type	Yolk-sac	4.7	.
Lepomis sp.	Juvenile	9.6	.
Lepomis sp.	Juvenile	10.6	.
Lepomis sp.	Juvenile	11.0	.
Lepomis sp.	Juvenile	10.0	.
Lepomis sp.	Juvenile	15.5	.
Lepomis sp.	Juvenile	14.8	.
Lepomis sp.	Juvenile	16.2	.
Lepomis sp.	Juvenile	18.3	.
LOGPERCH type	Yolk-sac	6.2	.
LOGPERCH type	Yolk-sac	6.3	.
LOGPERCH type	Yolk-sac	5.6	.
FRESHWATER DRUM	Egg	1.5	.
FRESHWATER DRUM	Egg	1.6	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:18:11 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014226
STUDY GRAB TEMPERATURE (F): 83.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	4.8	.
FRESHWATER DRUM	Yolk-sac	4.2	.
FRESHWATER DRUM	Yolk-sac	3.2	.
FRESHWATER DRUM	Yolk-sac	4.2	.
UNIDENTIFIED	Yolk-sac	2.7	.
UNIDENTIFIED	Yolk-sac	2.9	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:18:11 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015016
STUDY GRAB TEMPERATURE (F): 83.3 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.5 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	3.8	.
UNIDENTIFIED	Egg	1.2	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:18:34 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.013453
STUDY GRAB TEMPERATURE (F): 82.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.6	.

FRESHWATER DRUM	Yolk-sac	3.8	.	
UNIDENTIFIED	Egg	1.3	.	
UNIDENTIFIED	Egg	1.4	.	
UNIDENTIFIED	Egg	1.4	.	

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:18:34 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014740
STUDY GRAB TEMPERATURE (F): 82.9 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.0	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:21:23 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.015126
STUDY GRAB TEMPERATURE (F): 82.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.3	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
FRESHWATER DRUM	Yolk-sac	3.6	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:21:23 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015126
STUDY GRAB TEMPERATURE (F): 82.6 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
FRESHWATER DRUM	Yolk-sac	3.1	.

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:21:53 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014890
STUDY GRAB TEMPERATURE (F): 82.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.1 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON	.	.	0

SAMPLE DATE: 22 July | START DATE and TIME: 22JUL14:21:53 | SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013822
STUDY GRAB TEMPERATURE (F): 82.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.1 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 20-26 July | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	6.1	.

SAMPLE DATE: 29 July START DATE and TIME: 29JUL14:18:12 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day DEPTH: SUR REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.018102
STUDY GRAB TEMPERATURE (F): 80.4 STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 27 July-2 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
CYPRINIDAE sp.	Yolk-sac	5.5	.
CYPRINIDAE sp.	Yolk-sac	1.9	.
CYPRINIDAE sp.	Yolk-sac	2.7	.
FRESHWATER DRUM	Yolk-sac	2.5	.
UNIDENTIFIED	Egg	1.2	.

SAMPLE DATE: 29 July START DATE and TIME: 29JUL14:18:12 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Day DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014622
STUDY GRAB TEMPERATURE (F): 80.4 STUDY GRAB DISSOLVED OXYGEN (mg/L): 11.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 27 July-2 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.2	.
COMMON CARP	Egg	1.3	.
COMMON CARP	Egg	1.2	.
Pimephales type	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	5.3	.
CYPRINIDAE sp.	Yolk-sac	3.0	.
ICTIOBINAE sp.	Yolk-sac	8.2	.
PUMPKINSEED type	Yolk-sac	5.2	.
UNIDENTIFIED	Egg	1.2	.

SAMPLE DATE: 29 July START DATE and TIME: 29JUL14:18:40 SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.016894
STUDY GRAB TEMPERATURE (F): 79.5 STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.6 FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 27 July-2 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.3	.

SAMPLE DATE: 29 July START DATE and TIME: 29JUL14:18:40 SAMPLE DURATION (minutes): 12.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.016752
STUDY GRAB TEMPERATURE (F): 79.5 STUDY GRAB DISSOLVED OXYGEN (mg/L): 10.6 FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 27 July-2 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
COMMON CARP	Egg	1.4	.
COMMON CARP	Egg	1.3	.
CYPRINIDAE sp.	Yolk-sac	7.2	.

SAMPLE DATE: 29 July START DATE and TIME: 29JUL14:21:15 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.018989
STUDY GRAB TEMPERATURE (F): 79.0 STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.6 FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 27 July-2 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	8.2	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	6.7	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.8	.
CYPRINIDAE sp.	Yolk-sac	7.5	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
PUMPKINSEED type	Yolk-sac	5.7	.

SAMPLE DATE: 29 July | START DATE and TIME: 29JUL14:21:15 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.016178
STUDY GRAB TEMPERATURE (F): 79.0 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 27 July-2 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	7.2	.
COMMON CARP	Yolk-sac	7.3	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.1	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	6.0	.
CYPRINIDAE sp.	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
PUMPKINSEED type	Yolk-sac	5.0	.

SAMPLE DATE: 29 July | START DATE and TIME: 29JUL14:21:41 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.019218
STUDY GRAB TEMPERATURE (F): 78.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 27 July-2 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.5	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	4.5	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.4	.
CYPRINIDAE sp.	Yolk-sac	7.2	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	5.0	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.9	.

SAMPLE DATE: 29 July | START DATE and TIME: 29JUL14:21:41 | SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.018993
STUDY GRAB TEMPERATURE (F): 78.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 9.4 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 27 July-2 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 604.8

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.3	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	6.2	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.9	.
Pimephales type	Yolk-sac	6.2	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.4	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	6.1	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	7.1	.

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:18:03 | SAMPLE DURATION (minutes): 8.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014289
STUDY GRAB TEMPERATURE (F): 80.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Hypophthalmichthys type	Egg	3.1	.
UNIDENTIFIED	Egg	1.8	.

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:18:03 | SAMPLE DURATION (minutes): 8.00
DIEL PERIOD: Day | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.015501
STUDY GRAB TEMPERATURE (F): 80.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.6 | FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON	.	.	0

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:18:28 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014557
STUDY GRAB TEMPERATURE (F): 80.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
UNIDENTIFIED	Yolk-sac	3.2	.
UNIDENTIFIED	Yolk-sac	3.1	.

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:18:28 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Day | DEPTH: BOT | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.014343
STUDY GRAB TEMPERATURE (F): 80.8 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.9 | FOREBAY CURRENT VELOCITY (ft/sec): 1.70
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON	.	.	0

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:21:05 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: A | VOLUME SAMPLED (gals x 10^6): 0.014348
STUDY GRAB TEMPERATURE (F): 80.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	4.3	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.0	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.4	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.8	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	5.6	.
CYPRINIDAE sp.	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	8.1	.
CYPRINIDAE sp.	Yolk-sac	6.6	.
CYPRINIDAE sp.	Yolk-sac	5.1	.
CYPRINIDAE sp.	Yolk-sac	5.7	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
PUMPKINSEED type	Yolk-sac	5.1	.

SAMPLE DATE: 12 August | START DATE and TIME: 12AUG14:21:05 | SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night | DEPTH: SUR | REPLICATE: B | VOLUME SAMPLED (gals x 10^6): 0.013684
STUDY GRAB TEMPERATURE (F): 80.4 | STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 | FOREBAY CURRENT VELOCITY (ft/sec): 1.50
EXTRAPOLATION PERIOD: 3-16 August | MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	4.6	.
Pimephales type	Yolk-sac	4.8	.
Pimephales type	Yolk-sac	5.7	.
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	4.7	.
Pimephales type	Yolk-sac	4.8	.

Pimephales type	Yolk-sac	4.5	.
Pimephales type	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	4.9	.
CYPRINIDAE sp.	Yolk-sac	4.8	.
CYPRINIDAE sp.	Yolk-sac	6.9	.
CYPRINIDAE sp.	Yolk-sac	7.0	.
CYPRINIDAE sp.	Yolk-sac	5.2	.
CYPRINIDAE sp.	Yolk-sac	6.7	.
CYPRINIDAE sp.	Yolk-sac	7.9	.
CYPRINIDAE sp.	Yolk-sac	6.3	.
CYPRINIDAE sp.	Yolk-sac	7.6	.
CYPRINIDAE sp.	Yolk-sac	6.5	.
CYPRINIDAE sp.	Yolk-sac	5.1	.

SAMPLE DATE: 12 August START DATE and TIME: 12AUG14:21:32 SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.014978
STUDY GRAB TEMPERATURE (F): 80.4 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 3-16 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Dorosoma sp.	Post Yolk-sac	5.8	.
Pimephales type	Yolk-sac	4.8	.
CYPRINIDAE sp.	Post Yolk-sac	9.3	.
CYPRINIDAE sp.	Post Yolk-sac	7.9	.
CYPRINIDAE sp.	Post Yolk-sac	10.0	.
CYPRINIDAE sp.	Post Yolk-sac	6.2	.
CYPRINIDAE sp.	Post Yolk-sac	11.6	.
CYPRINIDAE sp.	Post Yolk-sac	10.5	.
CYPRINIDAE sp.	Post Yolk-sac	10.5	.
CYPRINIDAE sp.	Post Yolk-sac	7.8	.
CYPRINIDAE sp.	Post Yolk-sac	7.7	.
CYPRINIDAE sp.	Post Yolk-sac	13.6	.
CYPRINIDAE sp.	Post Yolk-sac	5.0	.

SAMPLE DATE: 12 August START DATE and TIME: 12AUG14:21:32 SAMPLE DURATION (minutes): 10.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.015262
STUDY GRAB TEMPERATURE (F): 80.4 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.3 FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 3-16 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales type	Yolk-sac	5.6	.
Pimephales type	Yolk-sac	5.2	.
Pimephales type	Yolk-sac	6.0	.
Pimephales type	Yolk-sac	5.9	.
Pimephales type	Yolk-sac	5.1	.
Pimephales type	Yolk-sac	5.1	.
CYPRINIDAE sp.	Post Yolk-sac	8.7	.
CYPRINIDAE sp.	Post Yolk-sac	9.5	.
CYPRINIDAE sp.	Post Yolk-sac	7.1	.
CYPRINIDAE sp.	Yolk-sac	4.6	.
PUMPKINSEED type	Yolk-sac	6.7	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:16:30 SAMPLE DURATION (minutes): 25.00
DIEL PERIOD: Day DEPTH: SUR REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.015189
STUDY GRAB TEMPERATURE (F): 81.1 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.1 FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON	.	.	0

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:16:30 SAMPLE DURATION (minutes): 25.00
DIEL PERIOD: Day DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014638
STUDY GRAB TEMPERATURE (F): 81.1 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.1 FOREBAY CURRENT VELOCITY (ft/sec): 1.30
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Notropis sp.	Juvenile	18.3	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:17:19 SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.019048
STUDY GRAB TEMPERATURE (F): 80.8 STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.9 FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
CYPRINIDAE sp.	Yolk-sac	5.8	.
CYPRINIDAE sp.	Yolk-sac	3.1	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:17:12 SAMPLE DURATION (minutes): 15.00
DIEL PERIOD: Day DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.015857
STUDY GRAB TEMPERATURE (F): 80.8 STUDY GRAB DISSOLVED OXYGEN (mg/L): 6.9 FOREBAY CURRENT VELOCITY (ft/sec): 1.60
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
NO ICHTHYOPLANKTON		.	0

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:20:37 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.013773
STUDY GRAB TEMPERATURE (F): 80.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Notropis sp.	Juvenile	13.6	.
Notropis sp.	Juvenile	11.7	.
Pimephales type	Yolk-sac	5.2	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:20:37 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night DEPTH: SUR REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.013993
STUDY GRAB TEMPERATURE (F): 80.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.20
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
BULLHEAD MINNOW	Juvenile	25.1	.
BULLHEAD MINNOW	Juvenile	12.2	.
PUMPKINSEED type	Post Yolk-sac	9.1	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:21:08 SAMPLE DURATION (minutes): 11.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: A VOLUME SAMPLED (gals x 10^6): 0.013304
STUDY GRAB TEMPERATURE (F): 80.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.35
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Notropis sp.	Juvenile	12.1	.

SAMPLE DATE: 26 August START DATE and TIME: 26AUG14:21:08 SAMPLE DURATION (minutes): 13.00
DIEL PERIOD: Night DEPTH: BOT REPLICATE: B VOLUME SAMPLED (gals x 10^6): 0.014060
STUDY GRAB TEMPERATURE (F): 80.6 STUDY GRAB DISSOLVED OXYGEN (mg/L): 7.0 FOREBAY CURRENT VELOCITY (ft/sec): 1.35
EXTRAPOLATION PERIOD: 17-30 August MAKEUP WATER VOLUME FOR EXTRAPOLATION PERIOD (gals x 10^6): 1209.6

TAXA	LIFE STAGE	LENGTH	PLUS COUNT
Pimephales sp.	Juvenile	9.8	.