SWAMP
Surface Water Ambient Monitoring Program

CONTAMINANTS IN FISH FROM CALIFORNIA LAKES AND RESERVOIRS: TECHNICAL REPORT ON YEAR ONE OF A TWO-YEAR SCREENING STUDY

J.A. Davis
A.R. Melwani
S.N. Bezalel
J.A. Hunt
G. Ichikawa
A. Bonnema
W.A. Heim
D. Crane
S. Swenson
C. Lamerdin
M. Stephenson

Prepared for the Surface Water Ambient Monitoring Program

March 10, 2009

California Water Boards

www.waterboards.ca.gov/swamp

THIS REPORT SHOULD BE CITED AS:

Davis, J.A., A.R. Melwani, S.N. Bezalel, J.A. Hunt, G. Ichikawa, A. Bonnema, W.A. Heim, D. Crane, S. Swenson, C. Lamerdin, and M. Stephenson. 2009. Contaminants in Fish from California Lakes and Reservoirs: Technical Report on Year One of a Two-Year Screening Survey. A Report of the Surface Water Ambient Monitoring Program (SWAMP). California State Water Resources Control Board, Sacramento, CA.

ACKNOWLEDGEMENTS

This report is the result of a very large team effort. The contributions of all of the following people are most gratefully acknowledged.

The Bioaccumulation Oversight Group (BOG)

Terry Fleming, USEPA
Bob Brodberg, OEHHA
Chris Foe, Region 5 Water Board
Mary Adams, Region 3 Water Board
Michael Lyons, Region 4 Water Board
Karen Taberski, Region 2 Water Board
Jennifer Doherty, State Water Board
Jay Davis, SFEI
Mark Stephenson, CDFG
Dave Crane, CDFG
Gary Ichikawa, CDFG
Autumn Bonnema, CDFG
Aroon Melwani, SFEI
Cassandra Lamerdin, MLML
Marco Sigala, MLML
Dorena Goding, State Water Board
Tom Maurer, USFWS
Terry Adelsbach, USFWS
Collin Eagles-Smith, USGS
Scott McReynolds, DWR
Jay Rowan, CDFG

SWAMP Bioaccumulation Peer Review Panel

Jim Wiener, Distinguished Professor, University of Wisconsin, La Crosse
Chris Schmitt, USGS, Columbia, Missouri
Ross Norstrom, Canadian Wildlife Service (retired); Carleton University, Ottawa, Canada

San Francisco Estuary Institute

Project Management Support: Lawrence Leung, Rainer Hoenicke, Frank Leung, Irene Poche, Linda Russio, and Stephanie Seto

Moss Landing Marine Laboratories

Contract Management: Rusty Fairey
Fish Collection: Gary Ichikawa, Billy Jakl, Dylan Service, Bryan Frueh, Sean Mundell, John Negrey, Jon Goetzl, Stephen Martenuk, Kyle Skaff
Dissection: Stephen Martenuk, Erik Adams, Kyle Skaff, LA Solano, Jason Whitney
Mercury and Selenium Analysis: April Sjoboen, Brent Hughes, Jon Goetzl
SWAMP Data Management Team: Cassandra Lamerdin, Mark Pranger, Stacey Swenson, Susan Mason, Marco Sigala, George Radojevic, Brian Thompson, Kyle Reynolds

California Department of Fish and Game Water Pollution Control Laboratory

Fish Collection: Glenn Sibbald, Matt Rock
Sample preparation: Laurie Smith, David Gilman, Rafia Mohammed
Sample analysis: Kathleen Regalado, Gary Munoz
Data entry and QA: Loc Nguyen

SWAMP Staff

Valerie Connor, Jennifer Doherty, Vera Williams, and Dawit Tadesse of the State Water Resources Control Board guided the project on behalf of SWAMP.

Statistical Consultant

Don Stevens, Oregon State University

A draft of this document was reviewed and much improved thanks to comments received from Jim Wiener (University of Wisconsin-LaCrosse), Ross Norstrom (Carleton University, Ottawa, Canada), Chris Schmitt (U.S. Geological Survey, Columbia, Missouri), Bob Brodberg (California Office of Environmental Health Hazard Assessment), Michael Lyons (Water Board Region 4), Terry Fleming (USEPA), Jay Rowan (California Department of Fish and Game, Region 2 Fisheries), Dorena Goding (State Water Resources Control Board), Karen Taberski (Water Board Region 2), Cassandra Lamerdin (Moss Landing Marine Laboratories), Rainer Hoenicke (San Francisco Estuary Institute), and Tom Maurer (U.S. Fish and Wildlife Service).

This study was funded by a contract with the State Water Resources Control Board (Agreement No. 06-420-250-0).

The layout and design of the report was done by Doralynn Co of Greenhouse Marketing & Design, Inc.

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EXECUTIVE SUMMARY

This technical report presents results from the first year of a two-year screening survey of contaminant accumulation in fish from California lakes and reservoirs. The survey is being performed as part of the State Water Resources Control Board's Surface Water Ambient Monitoring Program (SWAMP). This effort marks the beginning of a new long-term, statewide, comprehensive bioaccumulation monitoring program for California surface waters.

The Lakes Survey was designed to answer three questions:

1. What is the condition of California lakes with respect to contaminants in sport fish?
2. Should a specific lake be considered for inclusion on the 303(d) list due to bioaccumulation of contaminants in sport fish?
3. Should additional sampling of contaminants in sport fish at a lake be conducted for the purpose of developing consumption guidelines?

The results presented in this report provide a preliminary assessment of the statewide scope of the bioaccumulation problem in California lakes and reservoirs. The report also provides lake-specific information that can be used to establish priorities for cleanup actions, and identifies lakes where additional sampling may be needed to support fish consumption advisories. The report does not make specific recommendations for 303(d) listing, as these decisions are made by the State and Regional Water Boards. However, the database generated by this effort is tailored to providing the information that the Boards will need to make listing determinations. The report also does not make recommendations for developing consumption guidelines. These decisions are made by the California Office of Environmental Health Hazard Assessment.

This report is intended for a technical audience (agency staff, scientists, and peer reviewers). A summary for a non-technical audience will be prepared separately. In 2010, a final technical report on the Lakes Survey will be prepared that will cover both years of sampling and a more detailed exploration of factors influencing patterns in bioaccumulation, including sources of contamination.

SAMPLING DESIGN

The overall goal of this screening study is to determine whether or not fish in California lakes have concentrations of contaminants that exceed thresholds for protection of human health. Fish tissue samples were collected from both targeted and randomly selected lakes throughout the state. The study focused on sampling indicator species that tend to accumulate high concentrations of the contaminants of concern. Black bass (including largemouth, smallmouth, and spotted bass) and Sacramento pikeminnow were the key indicator species for methylmercury. Channel catfish and common carp were the primary indicators for

organic pollutants. In the first year of this screening study, over 6000 fish from 18 species were collected from 152 lakes and reservoirs in California. Overall, the Lakes Survey will sample more than 200 of the most popular fishing lakes in the state and also randomly sample 50 of California's other 9,000 lakes to provide a statistical statewide assessment.

OVERALL CONDITION ASSESSMENT

Sport fish tissue concentrations were evaluated using thresholds developed by the California Office of Environmental Health Hazard Assessment (OEHHA) for methylmercury, PCBs, dieldrin, DDTs, chlordanes, and selenium. Lakes were considered "clean" if all average pollutant concentrations in all species were below all OEHHA thresholds. Only 15% of the lakes sampled in 2007 were in the "clean" category. Furthermore, whether these lakes are entirely clean depends upon whether high-methylmercury species such as largemouth bass or self-sustaining trout populations are really absent from these lakes. Nevertheless, falling into the clean category in this survey is a positive outcome indicating that the most readily caught species in a lake have pollutant concentrations that are below thresholds for concern. These lakes can be considered to be low priorities for monitoring to support development of fish consumption advisories. Methylmercury was the pollutant primarily responsible for the remaining 85% of lakes having at least one species with an average concentration above thresholds.

METHYLMERCURY

Methylmercury is the pollutant that poses the most widespread potential health risks to consumers of fish caught from California lakes. Overall, 74% of the 152 lakes sampled had a fish species with an average methylmercury concentration above the threshold at which OEHHA would consider recommending consumption of less than three servings per week (0.07 ppm). This threshold and others cited in this report are a starting point for OEHHA's assessments. Other factors are also considered to develop consumption guidelines for specific species and water bodies. Approximately 26% of the 152 lakes surveyed had a species with an average concentration high enough that OEHHA would consider recommending no consumption of the contaminated species (greater than 0.44 ppm). These lakes should be considered high priorities for further monitoring in support of consumption advisory development and management actions.

Methylmercury concentrations across the state varied at a regional scale. In northern California, low concentrations were commonly observed in high elevation (above 2000 ft) lakes in the Sierra Nevada and Trinity Alps. The highest species averages observed in these lakes were usually below 0.07 ppm. Trout were the most commonly caught species in these lakes, and tend to exhibit lower methylmercury concentrations than largemouth bass. In contrast, methylmercury concentrations in largemouth bass and other species in lower elevation (below 2000 ft) lakes in northern California were almost always higher than 0.07 ppm, and half of these lakes were higher than 0.44 ppm.

Although methylmercury concentrations were generally not as high in southern California, the methylmercury problem is not confined to northern California and its well-known mining regions. Most of the 55 lakes in southern California (69%) were above 0.07 ppm. The majority were between 0.07 and 0.44 ppm (55%), but 15% had a species average above 0.44 ppm.

PCBS

PCBs were second to methylmercury in reaching concentrations posing potential health risks to consumers of fish caught from California lakes. Approximately 37% of the lakes had a fish species with an average PCB concentration above the lowest OEHHA threshold (3.6 ppb). In contrast to methylmercury, only 1% of the lakes sampled had a species with an average concentration high enough that OEHHA would consider recommending no consumption of the contaminated species (120 ppb).

Southern California was the region with the highest PCB concentrations, with 60% of lakes above 3.6 ppb. In northern California, low concentrations were commonly observed in high elevation lakes in the Sierra Nevada and Trinity Alps (only 7% of lakes were above 3.6 ppb), and concentrations were generally greater in lower elevation lakes (41% of lakes above 3.6 ppb).

OTHER POLLUTANTS

Concentrations of dieldrin, DDT, chlordane, and selenium were generally low, and infrequently exceeded OEHHA thresholds. The high elevation lakes of northern California never exceeded any OEHHA threshold for these pollutants.

RISKS TO WILDLIFE

There are no thresholds for wildlife comparable to OEHHA's human health thresholds. Risks to wildlife, such as fish-eating birds, at the concentrations observed in California lakes, are likely to be higher than for humans in some instances. Assessment of the impact of bioaccumulation on aquatic life, though not feasible with the current level of funding for this program, is considered a significant concern and would be evaluated if funding increases sufficiently in the future.

SECTION 1 INTRODUCTION

This document presents results from the first year of a two-year screening survey of contaminants in fish from California lakes and reservoirs. This work is being performed as part of the State Water Resources Control Board's Surface Water Ambient Monitoring Program (SWAMP). This effort marks the beginning of a new long-term, statewide, comprehensive bioaccumulation monitoring program for California surface waters.

Oversight for this project is being provided by the SWAMP Roundtable. The Roundtable is composed of State and Regional Board staff and representatives from other agencies and organizations including USEPA, the Department of Fish and Game, the Office of Environmental Health Hazard Assessment (OEHHA), and the University of California. Interested parties, including members of other agencies, consultants, or other stakeholders also participate.

The Roundtable has formed a subcommittee, the Bioaccumulation Oversight Group (BOG) that focuses on SWAMP bioaccumulation monitoring. The BOG is composed of State and Regional Board staff and representatives from other agencies and organizations including USEPA, the Department of Fish and Game, the Office of Environmental Health Hazard Assessment, and the San Francisco Estuary Institute. The members of the BOG possess extensive experience with bioaccumulation monitoring.

The BOG has also convened a Bioaccumulation Peer Review Panel that is providing evaluation and review of the bioaccumulation program. The members of the Panel are internationally-recognized authorities on bioaccumulation monitoring.

The BOG has developed and begun implementing a plan to evaluate bioaccumulation impacts on the fishing beneficial use in all California water bodies. Sampling of sport fish in lakes and reservoirs has been conducted in the first two years (2007 and 2008). In 2009 and 2010, sport fish from the California coast, including bays and estuaries, will be sampled. Sport fish from rivers and streams will be sampled in 2011. In 2012 the plan is to again begin a two year effort on lakes and another five-year cycle of sampling these water body types.

THE LAKES SURVEY

Management Questions for this Survey

Three management questions were articulated to guide the design of the Lakes Survey. These management questions are specific to this initial monitoring effort; different sets of management questions will be established to guide later efforts.

Management Question 1

What is the condition of California lakes with respect to bioaccumulation in sport fish?
Answering this question has been the goal of assessments related to section 305(b) of the federal Clean Water Act (CWA). In the past, 305(b) reports have provided water quality information to the general public and served as the basis for U.S. EPA's National Water Quality Inventory Report to Congress. The report provided a statewide, comprehensive assessment of the status of California water bodies with respect to support of designated beneficial uses (e.g., SWRCB 2003). In the future, this information will be part of an "Integrated Report" formally known as the California CWA Section 305(b)/303(d) Integrated Report. This report will satisfy both the CWA section 305(b) and section 303(d) requirements (CWA section 303(d) is discussed further below). Answering this question also provides the state and the public with information that helps describe the magnitude, spatial dimensions, and priority of the bioaccumulation problem relative to other environmental and societal problems.

The information needed to answer this question is the representative, average concentration of bioaccumulative contaminants in each lake for an adequately large sampling of lakes.

Management Question 2

Should a specific lake be considered for inclusion on the 303(d) list due to bioaccumulation of contaminants in sport fish?
Answering this question is critical to determining the need for 303(d) listing and cleanup actions to reduce contaminant exposure in specific water bodies. Total Maximum Daily Load evaluations (TMDLs) are required for water bodies placed on the 303(d) list. This is the principal regulatory mechanism being used by the State Water Board, the Regional Water Boards, and USEPA to establish priorities for management actions.

The State Board has established a Listing Policy for placing water bodies on the CWA Section 303(d) list. The Listing Policy establishes a standardized approach and includes California listing and delisting factors. The fish tissue information needed to make a listing determination depends on the type of data and the pollutant. The more representative the samples are of the water body, the better. The goal in addressing Management Question 2 in this survey was to assist the Regional Boards and State Board by providing the

data needed for listing decisions. Section 303(d) listing decisions will be made by the Regional Boards using the data generated in the Lakes Survey.

Management Question 3

Should additional sampling of bioaccumulation in sport fish at a lake be conducted for the purpose of developing consumption guidelines?
Answering this question is essential as a first step in determining the need for more thorough sampling in support of developing consumption guidelines. Consumption guidelines provide a mechanism for reducing human exposure in the near-term. The information requirements for consumption guidelines are more extensive than for 303(d) listing. OEHHA, the agency responsible for issuing consumption guidelines, needs samples representing at least 9 or more fish from a variety of species abundant in a water body in order to issue guidance. It is useful to have information not only on the species with high concentrations, but also the species with low concentrations so anglers can be encouraged to target the low species.

OVERALL APPROACH

The overall approach taken to answer these three questions was to perform a statewide screening study of bioaccumulation in sport fish. The highest priority for SWAMP in the short-term is to answer Management Questions 1 and 2. Answering these questions will provide a basis for decision-makers to understand the scope of the bioaccumulation problem and will provide regulators with information needed to establish priorities for cleanup actions. As a next step, developing consumption guidelines that inform the public on ways to reduce their exposure is also a high priority, and this initial monitoring effort is cost-effectively establishing a foundation for this by identifying lakes that are candidates for additional sampling in support of guideline development.

It is anticipated that the screening study will lead to more detailed followup investigations of many water bodies that become placed on the 303(d) list or where consumption guidelines are needed.

THIS REPORT

The purpose of this technical report, which presents results from the first year of the Lakes Survey, is to provide agency staff, scientists, and peer reviewers with a summary of initial findings and a basis for technical evaluation of the work. A nontechnical summary of this work for a general audience will be prepared separately. Since this report only covers a partial dataset, a limited amount of interpretation of the patterns observed has been performed. In 2010, a final report on the lakes survey will be prepared that will cover both years of sampling and a more detailed exploration of factors influencing patterns in bioaccumulation, including sources.

SECTION 2 METHODS

SAMPLING DESIGN

The sampling plan was developed to address the three management questions for the project. In 2007, sampling was conducted at 152 lakes and reservoirs across the state (Figures 1a-d, Tables 1a, b). Targeted sampling of "popular" lakes comprised the bulk of the year 1 effort (102 of 152), with the remainder comprising a random sampling. A list of the 216 most popular fishing lakes and reservoirs in California was compiled, as identified through a review of published fishing guides (Stienstra 2004), websites, and consultation with Regional Board staff. In 2007, 80 of these lakes were sampled in random order, using the generalized random tessellation-stratified (GRTS) approach developed for USEPA's Environmental Monitoring and Assessment Program (Stevens and Olsen 2004). The remaining popular lakes were sampled in 2008 (the 2008 samples are currently being analyzed). In the random selection of these lakes, each lake was assigned an equal probability of inclusion. The advantage of this approach is that if the entire population of 216 lakes is not sampled, inferences can still be drawn about the population as a whole, including the unsampled popular lakes.

In addition to the statewide targeted sampling of popular lakes, this report also includes data obtained from a coordinated targeted sampling of lakes in Region 4 (Figures 1a, c, d). Region 4 augmented the statewide effort with funds to provide for sampling of 22 additional lakes, including a more thorough analysis of replicate samples than was feasible in the statewide effort.

The second major emphasis of sampling in 2007 was to provide an evaluation of statewide lake condition. A randomized sampling of 50 lakes from the entire population of California lakes was conducted to provide an unbiased statewide assessment, and a valuable frame of reference for interpreting bias in the targeted sampling. However, many of the lakes and reservoirs in California are inaccessible or unfishable. To avoid wasting sampling resources on these lakes, the population of random lakes was restricted to lakes greater than 4 ha in size that could be accessed and sampled within a one day period. Furthermore, given the general focus of the survey on evaluating the impact of bioaccumulation on the fishing beneficial use, higher inclusion probabilities were assigned to larger lakes. These restrictions resulted in the exclusion of many lakes from the sample population. As with the popular lakes, the 50 random lakes were selected using the GRTS approach. The Sampling Plan (Davis et al. 2007a) provides more details on the design.

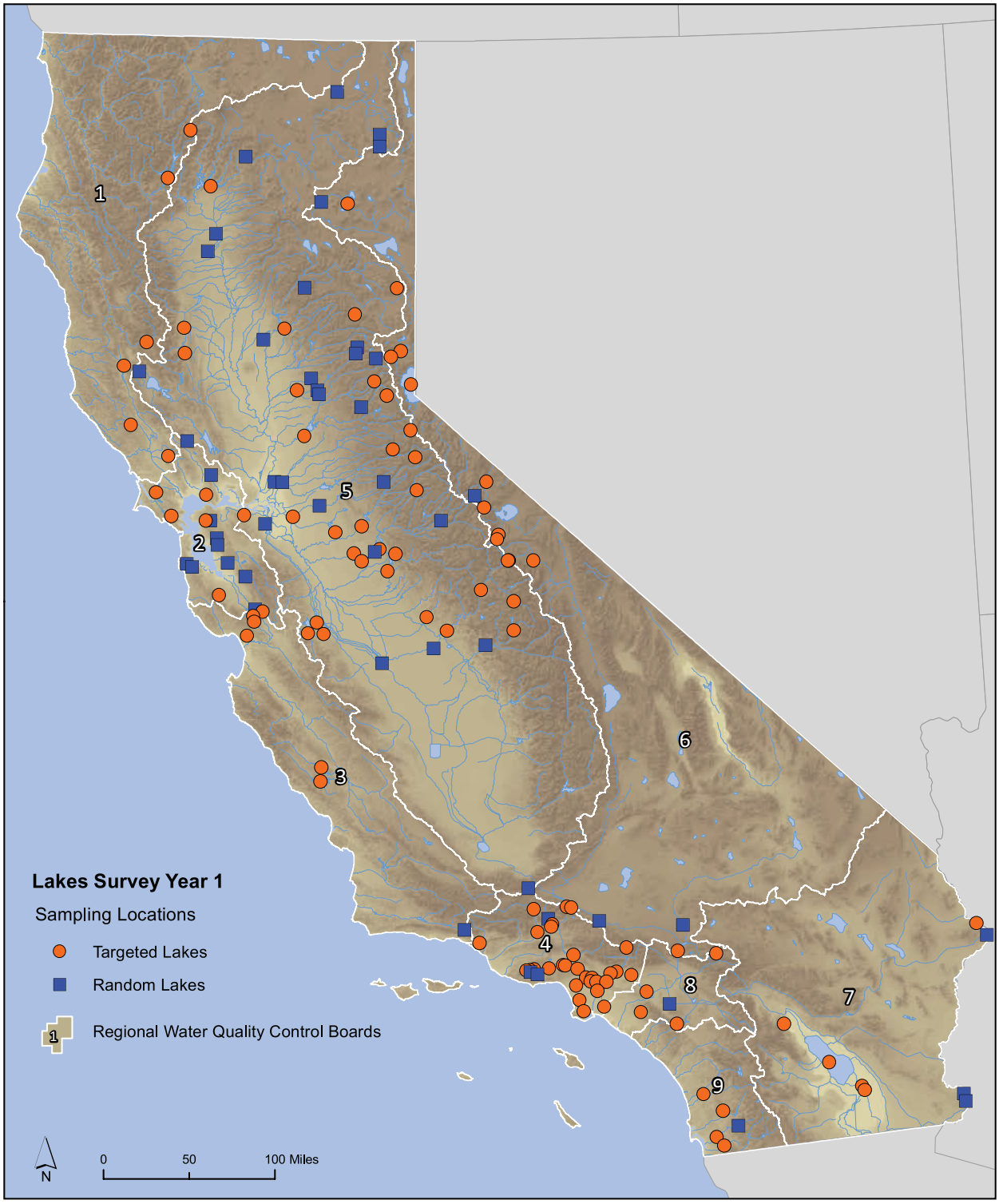

Figure 1a. Lakes sampled in Year 1 of the Lakes Survey. Circles represent 102 lakes that were targeted and squares represent 50 lakes sampled randomly.

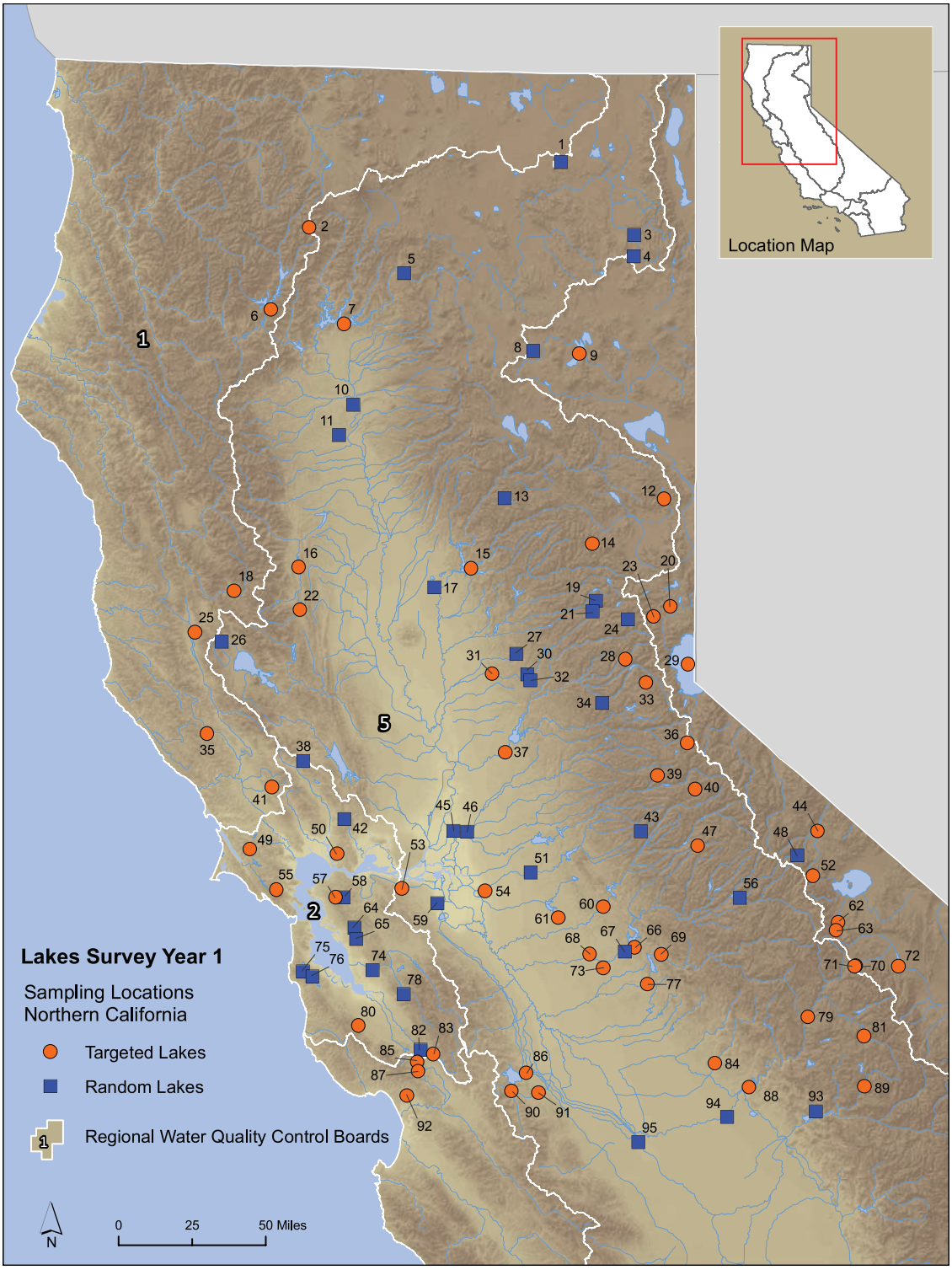

Figure 1b. Northern California lakes sampled in Year 1 of the Lakes Survey. Circles represent lakes that were targeted and squares represent those sampled randomly. Numbers on map relate to lake names given in Table 1.

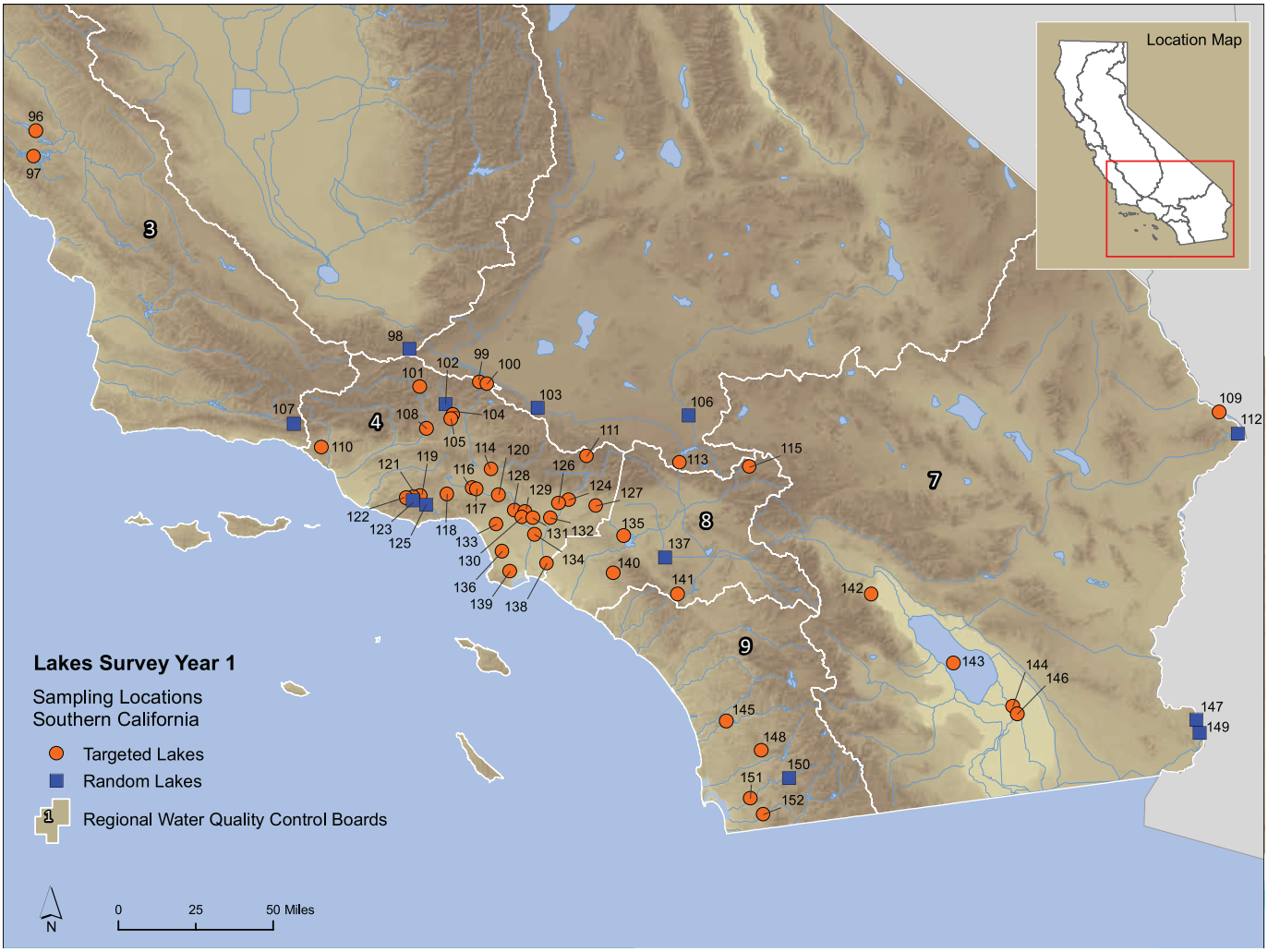

Figure 1c. Southern California lakes sampled in Year 1 of the Lakes Survey. Circles represent lakes that were targeted and squares represent those sampled randomly. Numbers on map relate to lake names given in Table 1.

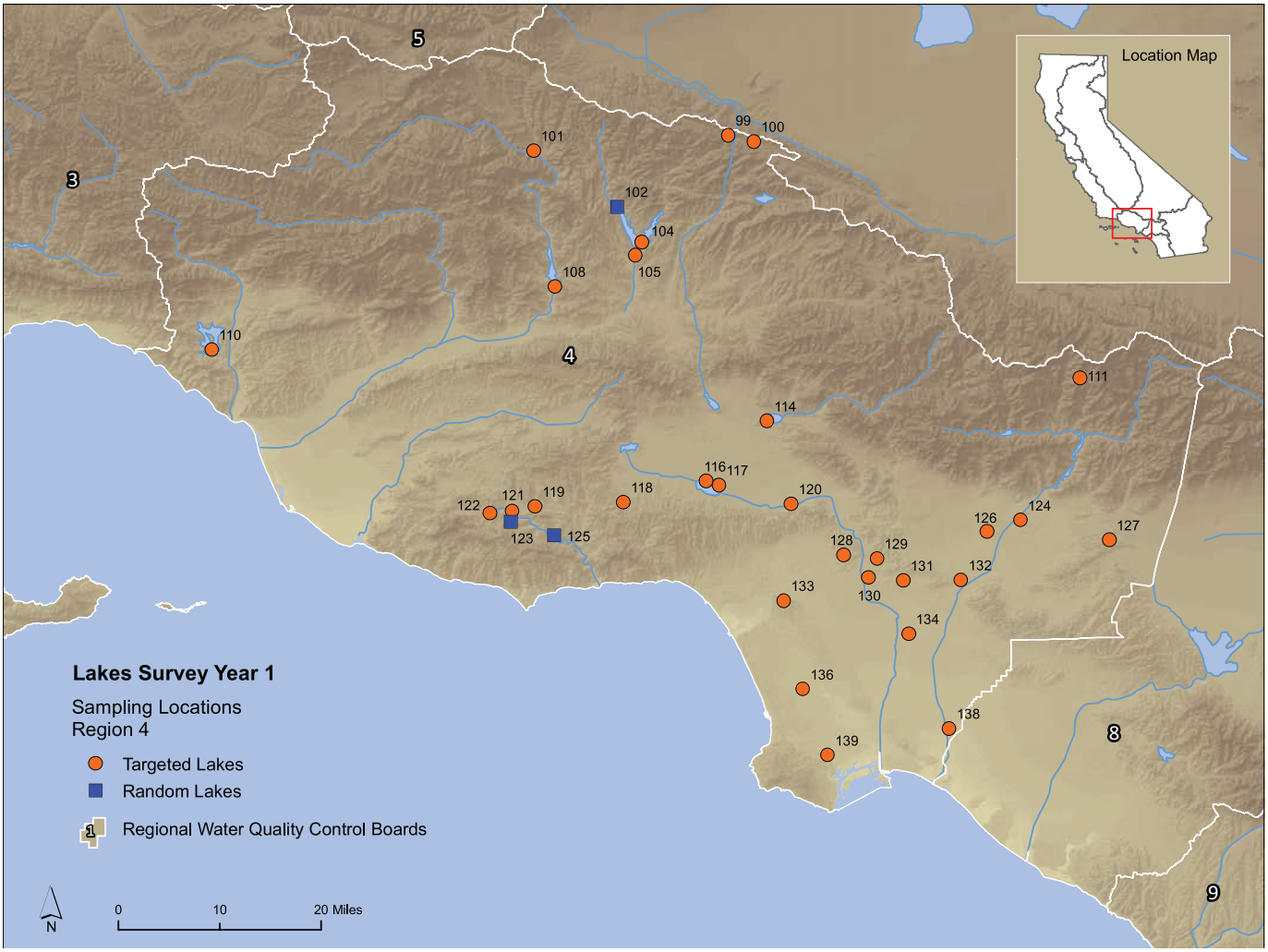

Figure 1d. Lakes sampled in Water Board Region 4 in Year 1 of the Lakes Survey. The Region 4 Water Board augmented the Survey with additional funding to sample a larger number of lakes in their region. Circles represent lakes that were targeted and squares represent those sampled randomly. Numbers on map relate to lake names given in Table 1.

Table 1a
Lakes sampled, ordered by station number.
Note: These station numbers were assigned only for the purpose of identification on these maps. These are not related to the official station identification numbers in the database.

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
1	Reservoir F	1	x				x	
2	Gumboot Lake	5	x					x
3	West Valley Reservoir	5	x				x	
4	Moon Lake	5			x		x	
5	Tunnel Reservoir	5	x				x	
6	Trinity Lake	1				x		x
7	Shasta Lake	5				x		x
8	Crater Lake	6	x				x	
9	Eagle Lake	6				x		x
10	Lake California	5	x				x	
11	Finger Lake	5	x				x	
12	Frenchman Lake	5		x				x
13	Lower Bucks Lake	5	x				x	
14	Gold Lake	5	x					x
15	Lake Oroville	5				x		x
16	Stony Gorge Reservoir	5		x				x
17	Thermalito Afterbay	5		x			x	
18	LakePillsbury	1		x				x
19	Feeley Lake	5	x				x	
20	Prosser Creek Reservoir	6	x					x
21	Fuller Lake	5	x				x	
22	East Park Reservoir	5		x				x
23	Donner Lake	6	x					x
24	Kidd Lake	5	x				x	
25	Lake Mendocino	1		x				x
26	Lower Blue Lake	5	x				x	
27	Zayak/Swan Lake	5	x				x	

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
28	French Meadows Reservoir	5		x				x
29	Lake Tahoe	6				x		x
30	Lake of the Pines	5	x				x	
31	Camp Far West Reservoir	5		x				x
32	Lake Combie	5	x				x	
33	Loon Lake	5	x					x
34	Stump Meadow Lake	5	x				x	
35	Lake Sonoma	1		x				x
36	Caples Lake	5	x					x
37	Lake Natomas	5	x					x
38	Lake Henne	2	x				x	
39	Lower Bear River Reservoir	5	x					x
40	Lake Alpine	5	x					x
41	Spring Lake	1	x					x
42	Lake Madigan	2	x				x	
43	White Pines Lake	5	x				x	
44	Bridgeport Reservoir	6		x				x
45	Meadows Slough	5	x				x	
46	Cosumnes River	5	x				x	
47	Pinecrest	5	x					x
48	Upper Twin Lake	6	x				x	
49	Soulejoule Lake	2	x					x
50	Lake Chabot (Vallejo)	2	x					x
51	531TU0073-BOG Other Lake 0073	5	x				x	
52	Virginia Lakes	6	x					x
53	Contra Loma Reservoir	5	x					x
54	Yosemite Lake	5	x					x
55	Bon Tempe Lake	2	x					x
56	Hetch Hetchy Reservoir	5		x			x	
57	Briones Reservoir	2	x				x	
58	San Pablo Reservoir	2	x					x
59	Discovery Bay	5	x				x	

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
60	Tulloch Reservoir	5	x					x
61	Woodward Reservoir	5		x				x
62	Grant Lake	6	x					x
63	Silver Lake	6	x					x
64	Upper San Leandro Reservoir	2	x				x	
65	Lake Chabot (San Leandro)	2	x				x	
66	Don Pedro Reservoir	5			x			x
67	La Grange Reservoir	5	x				x	
68	Modesto Reservoir	5		x				x
69	Lake McClure	5			x			x
70	Lake Mary	6	x					x
71	Lake George	6	x					x
72	Lake Crowley	6			x			x
73	Turlock Lake	5			x			x
74	Lago Los Osos	2	x				x	
75	Pilarcitos Lake	2	x				x	
76	Lower Crystal Springs Reservoir	2	x				x	
77	Lake McSwain	5	x					x
78	Calaveras Reservoir	2		x			x	
79	Mammoth Pool Reservoir	5	x					x
80	Stevens Creek Reservoir	2	x					x
81	Florence Lake	5	x					x
82	Oiger Quarry Ponds	2	x				x	
83	Anderson Lake	2	x					x
84	Hensley Lake	5		x				x
85	Chesbro Reservoir	3	x					x
86	O'Neill Forebay	5		x				x
87	Uvas Reservoir	3	x					x
88	Millerton Lake	5			x			x
89	Wishon Reservoir	5	x					x
90	San Luis Reservoir	5				x		x
91	Los Banos Reservoir	5	x					x

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
92	Pinto Lake	3	x					x
93	Pine Flat Lake	5			x		x	
94	545TU0164-BOG Other Lake 164	5	x				x	
95	Marsh in Fresno Slough	5	x				x	
96	Lake San Antonio	3			x			x
97	Lake Nacimiento	3			x			x
98	Castac Lake	5	x				x	
99	Lake Hughes	4	x					x
100	Elizabeth Lake	4	x					x
101	Pyramid Lake	4		x				x
102	Elderberry Forebay	4	x				x	
103	Palmdale Lake	6	x				x	
104	Castaic Lake	4		x				x
105	Castaic Lagoon	4	x					x
106	Spring Valley Lake	6	x				x	
107	Jameson Lake	3	x				x	
108	Lake Piru	4	x					x
109	Lake Havasu	7				x		x
110	Lake Casitas	4		x				x
111	Crystal Lake	4	x					x
112	Gene Wash Reservoir	7	x				x	
113	Silverwood Lake	6	x					x
114	Hansen Lake	4	x					x
115	Big Bear Lake	8			x			x
116	Balboa Lake	4	x					x
117	Sepulveda Lake	4	x					x
118	Lake Calabassas	4	x					x
119	Lake Lindero	4	x					x
120	Toluca Lake	4	x					x
121	Westlake Lake	4	x					x
122	Lake Sherwood	4	x					x
123	Las Virgenes Reservoir	4	x				x	

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
124	Santa Fe Reservoir	4	x					x
125	Malibou Lake	4	x				x	
126	Peck Road Water Conservation Park	4	x					x
127	Puddingstone Reservoir	4	x					x
128	Echo Lake	4	x					x
129	Lincoln Park Lake	4	x					x
130	Hollenbeck Park Lake	4	x					x
131	Belvedere Park Lake	4	x					x
132	Legg Lake	4	x					x
133	Ken Hahn Park Lake	4	x					x
134	John Ford Park Lake	4	x					x
135	Prado Lake	8	x					x
136	Alondra Park Lake	4	x					x
137	Lake Mathews	8			x		x	
138	El Dorado Lakes	4	x					x
139	Harbor Lake (Lake Machado)	4	x					x
140	Irvine Lake	8	x					x
141	Lake Elsinore	8		x				x
142	Lake Cahuilla	7	x					x
143	Salton Sea	7				x		x
144	Ramer Lake	7	x					x
145	Lake Hodges	9	x					x
146	Wiest Lake	7	x					x
147	Ferguson Lake	7	x				x	
148	San Vicente Reservoir	9	x					x
149	Senator Wash Reservoir	7	x				x	
150	Loveland Reservoir	9	x				x	
151	Sweetwater Reservoir	9	x					x
152	Lower Otay Reservoir	9	x					x

Table 1b
Lakes sampled, ordered by name.
Note: These station numbers were assigned only for the purpose of identification on these maps. These are not related to the official station identification numbers in the database.

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
51	531TU0073-BOG Other Lake 0073	5	x				x	
94	545TU0164-BOG Other Lake 164	5	x				x	
136	Alondra Park Lake	4	x					x
83	Anderson Lake	2	x					x
116	Balboa Lake	4	x					x
131	Belvedere Park Lake	4	x					x
115	Big Bear Lake	8			x			x
55	Bon Tempe Lake	2	x					x
44	Bridgeport Reservoir	6		x				x
57	Briones Reservoir	2	x				x	
78	Calaveras Reservoir	2		x			x	
31	Camp Far West Reservoir	5		x				x
36	Caples Lake	5	x					x
98	Castac Lake	5	x				x	
105	Castaic Lagoon	4	x					x
104	Castaic Lake	4		x				x
85	Chesbro Reservoir	3	x					x
53	Contra Loma Reservoir	5	x					x
46	Cosumnes River	5	x				x	
8	Crater Lake	6	x				x	
111	Crystal Lake	4	x					x
59	Discovery Bay	5	x				x	
66	Don Pedro Reservoir	5			x			x
23	Donner Lake	6	x					x
9	Eagle Lake	6				x		x
22	East Park Reservoir	5		x				x
128	Echo Lake	4	x					x

Station Number	Station Name	Regional Board	Lake Size				Lake Selection	
			Small	Medium	Large	Extra-large	Random	Targeted
138	El Dorado Lakes	4	x					x
102	Elderberry Forebay	4	x				x	
100	Elizabeth Lake	4	x					x
19	Feeley Lake	5	x				x	
147	Ferguson Lake	7	x				x	
11	Finger Lake	5	x				x	
81	Florence Lake	5	x					x
28	French Meadows Reservoir	5		x				x
12	Frenchman Lake	5		x				x
21	Fuller Lake	5	x				x	
112	Gene Wash Reservoir	7	x				x	
14	Gold Lake	5	x					x
62	Grant Lake	6	x					x
2	Gumboot Lake	5	x					x
114	Hansen Lake	4	x					x
139	Harbor Lake (Lake Machado)	4	x					x
84	Hensley Lake	5		x				x
56	Hetch Hetchy Reservoir	5		x			x	
130	Hollenbeck Park Lake	4	x					x
140	Irvine Lake	8	x					x
107	Jameson Lake	3	x				x	
134	John Ford Park Lake	4	x					x
133	Ken Hahn Park Lake	4	x					x
24	Kidd Lake	5	x				x	
67	La Grange Reservoir	5	x				x	
74	Lago Los Osos	2	x				x	
40	Lake Alpine	5	x					x
142	Lake Cahuilla	7	x					x
118	Lake Calabassas	4	x					x
10	Lake California	5	x				x	
110	Lake Casitas	4		x				x
65	Lake Chabot (San Leandro)	2	x				x	

Station Number	Station Name	Regional Board	Lake Size				Lake Selection	
			Small	Medium	Large	Extra-large	Random	Targeted
50	Lake Chabot (Vallejo)	2	x					x
32	Lake Combie	5	x				x	
72	Lake Crowley	6			x			x
141	Lake Elsinore	8		x				x
71	Lake George	6	x					x
109	Lake Havasu	7				x		x
38	Lake Henne	2	x				x	
145	Lake Hodges	9	x					x
99	Lake Hughes	4	x					x
119	Lake Lindero	4	x					x
42	Lake Madigan	2	x				x	
70	Lake Mary	6	x					x
137	Lake Mathews	8			x		x	
69	Lake McClure	5			x			x
77	Lake McSwain	5	x					x
25	Lake Mendocino	1		x				x
97	Lake Nacimiento	3			x			x
37	Lake Natomas	5	x					x
30	Lake of the Pines	5	x				x	
15	Lake Oroville	5				x		x
108	Lake Piru	4	x					x
96	Lake San Antonio	3			x			x
122	Lake Sherwood	4	x					x
35	Lake Sonoma	1		x				x
29	Lake Tahoe	6				x		x
18	LakePillsbury	1		x				x
123	Las Virgenes Reservoir	4	x				x	
132	Legg Lake	4	x					x
129	Lincoln Park Lake	4	x					x
33	Loon Lake	5	x					x
91	Los Banos Reservoir	5	x					x
150	Loveland Reservoir	9	x				x	

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
39	Lower Bear River Reservoir	5	x					x
26	Lower Blue Lake	5	x				x	
13	Lower Bucks Lake	5	x				x	
76	Lower Crystal Springs Reservoir	2	x				x	
152	Lower Otay Reservoir	9	x					x
125	Malibou Lake	4	x				x	
79	Mammoth Pool Reservoir	5	x					x
95	Marsh in Fresno Slough	5	x				x	
45	Meadows Slough	5	x				x	
88	Millerton Lake	5			x			x
68	Modesto Reservoir	5		x				x
4	Moon Lake	5			x		x	
82	Oiger Quarry Ponds	2	x				x	
86	O'Neill Forebay	5		x				x
103	Palmdale Lake	6	x				x	
126	Peck Road Water Conservation Park	4	x					x
75	Pilarcitos Lake	2	x				x	
93	Pine Flat Lake	5			x		x	
47	Pinecrest	5	x					x
92	Pinto Lake	3	x					x
135	Prado Lake	8	x					x
20	Prosser Creek Reservoir	6	x					x
127	Puddingstone Reservoir	4	x					x
101	Pyramid Lake	4		x				x
144	Ramer Lake	7	x					x
1	Reservoir F	1	x				x	
143	Salton Sea	7				x		x
90	San Luis Reservoir	5				x		x
58	San Pablo Reservoir	2	x					x
148	San Vicente Reservoir	9	x					x
124	Santa Fe Reservoir	4	x					x
149	Senator Wash Reservoir	7	x				x	

		Lake Size					Lake Selection	
Station Number	Station Name	Regional Board	Small	Medium	Large	Extra-large	Random	Targeted
117	Sepulveda Lake	4	x					x
7	Shasta Lake	5				x		x
63	Silver Lake	6	x					x
113	Silverwood Lake	6	x					x
49	Soulejoule Lake	2	x					x
41	Spring Lake	1	x					x
106	Spring Valley Lake	6	x				x	
80	Stevens Creek Reservoir	2	x					x
16	Stony Gorge Reservoir	5		x				x
34	Stump Meadow Lake	5	x				x	
151	Sweetwater Reservoir	9	x					x
17	Thermalito Afterbay	5		x			x	
120	Toluca Lake	4	x					x
6	Trinity Lake	1				x		x
60	Tulloch Reservoir	5	x					x
5	Tunnel Reservoir	5	x				x	
73	Turlock Lake	5			x			x
64	Upper San Leandro Reservoir	2	x				x	
48	Upper Twin Lake	6	x				x	
87	Uvas Reservoir	3	x					x
52	Virginia Lakes	6	x					x
3	West Valley Reservoir	5	x				x	
121	Westlake Lake	4	x					x
43	White Pines Lake	5	x				x	
146	Wiest Lake	7	x					x
89	Wishon Reservoir	5	x					x
61	Woodward Reservoir	5		x				x
54	Yosemite Lake	5	x					x
27	Zayak/Swan Lake	5	x				x	

TARGET SPECIES

The overall goal of this screening study is to determine whether or not California lakes have concentrations of contaminants that are above thresholds indicating levels of health concern. Therefore, the study focused sampling on indicator species that tend to accumulate the highest concentrations of the contaminants of concern. Primary target species were selected that are popular for human consumption (e.g., rainbow trout [*Oncorhynchus mykiss*]), and/or are effective at documenting spatial trends in methylmercury (e.g., largemouth bass [*Micropterus salmoides*]) or organics (e.g., common carp [*Cyprinus carpio*]). Methylmercury biomagnifies primarily through its accumulation in muscle tissue, so top predators such as largemouth bass tend to have the highest methylmercury concentrations. In contrast, organic contaminants are biomagnified through accumulation in lipid. Bottom-feeding species such as channel catfish (*Ictalurus punctatus*) and common carp tend to have the highest lipid concentrations in their muscle tissue, and therefore usually have the highest concentrations of organics. Consequently, this study targeted two indicator species in each lake – a top predator (e.g., black bass) as a methylmercury indicator and a high lipid, bottom feeding species (e.g., channel catfish or common carp) as an organics and selenium indicator. Another advantage of this approach is that it provides a characterization of both the pelagic and benthic food chains. Notably, some high elevation lakes only had one abundant high trophic level species (i.e., a trout species). In these cases, the one species still represented a worst-case indicator and was sampled and analyzed for all of the pollutants on the analyte list. The species sampled most frequently were the primary target species: largemouth bass, common carp, and rainbow trout (Table 2). Other species were collected where the primary targets could not be obtained.

Specific size ranges for each species were established (Davis et al. 2007a). Sizes collected for each species are listed in Table 2. Black bass (including largemouth, smallmouth [*Micropterus dolomieui*], and spotted bass [*Micropterus punctulatus*]) and Sacramento pikeminnow (*Ptychocheilus grandis*) were the key methylmercury indicators. These species have a high trophic position and a strong size:methylmercury relationship. For these species, fish were sampled across a wide range of lengths and analyzed as individuals, to facilitate an ANCOVA of size-standardized methylmercury concentrations (however ANCOVA results are only presented for largemouth bass in this report). Individuals were analyzed for methylmercury in a few other instances for common carp (1 fish), kokanee (*Oncorhynchus nerka*, 1 fish), and striped bass (*Morone saxatilis* - 3 fish). As mentioned above, in many high elevation lakes only trout species were available. Furthermore, past sampling of rainbow trout in the Bay-Delta watershed found low concentrations and a weak size:methylmercury relationship in hatchery fish (Grenier et al. 2007, Melwani et al. 2007). Therefore, ANCOVA was not used for the trout species sampled in this survey (including rainbow, brown [*Salmo trutta*], and Eagle Lake trout [*Oncorhynchus mykiss aquilarum*]). Methylmercury was analyzed in composites of 5 individuals. These trout composites were also analyzed for organic contaminants. The size ranges established for trout were based on a combination of sizes prevalent in past sampling (Melwani et al. 2007) and the 75% rule recommended by USEPA (2000) for composite samples.

Table 2
Scientific and common names of fish species collected, the number of lakes in which they were sampled, their minimum, median, and maximum total lengths (mm), and whether they were analyzed as composites or individuals.

Species Name	Common Name	Number of Lakes Sampled	Minimum Length (mm)	Median Length (mm)	Maximum Length (mm)	Analyzed as Composites	Analyzed as Individuals
Ameiurus nebulosus	Brown Bullhead	7	149	290	417	x	
Catostomus occidentalis	Sacramento Sucker	8	276	426	558	x	
Cyprinus carpio	Common Carp	57	330	552	886	x	x
Ictalurus punctatus	Channel Catfish	8	386	525	766	x	
Lepomis gibbosus	Pumpkinseed	1	120	135	150	x	
Lepomis macrochirus	Bluegill	2	117	135	165	x	
Lepomis microlophus	Redear Sunfish	1	206	220	242	x	
Micropterus dolomieu	Smallmouth Bass	3	151	313	529		x
Micropterus punctulatus	Spotted Bass	2	126	248	480		x
Micropterus salmoides	Largemouth Bass	90	159	346	614	x	x
Morone saxatilis	Striped Bass	1	486	534	582	x	x
Oncorhynchus mykiss	Rainbow Trout	26	140	326	586	x	
Oncorhynchus mykiss aquilarum	Eagle Lake Trout	1	448	504	547	x	
Oncorhynchus nerka	Kokanee	1	326	343	359	x	x
Pomoxis nigromaculatus	Black Crappie	3	225	290	335	x	
Ptychocheilus grandis	Sacramento Pikeminnow	2	354	407	493	x	x
Salmo trutta	Brown Trout	8	219	352	485	x	
Tilapia leucosticta	Tilapia	1	253	276	299	x	

Channel catfish and common carp were the primary targets for high lipid bottom-feeders. These species were analyzed for organics, selenium, and methylmercury. Organics were expected to be highest in these species based on past monitoring in the Toxic Substances Monitoring Program and other studies (Davis et al. 2007b). Selenium was expected to be highest in these species, although the difference was not expected to be as distinct as for the organics, based on data from the Grassland Bypass Project (SFEI 2008). Methylmercury was expected to be highest in the pelagic predators, but concentrations are also expected to be above thresholds for concern in the bottom-feeders, so methylmercury was analyzed in these samples as well. Samples for these species were analyzed as composites. The size ranges established for bottom-feeders were based on a combination of sizes prevalent in past sampling (Melwani et al. 2007) and the 75% rule recommended by USEPA (2000) for composite samples. In some lakes only bass were collected. In these cases, composites of the bass samples were created for organics analysis following the same approach (specified size range and the 75% rule) used for the bottom-feeders.

LOCATIONS TARGETED

Lakes and reservoirs in California vary tremendously in size, from hundreds of small ponds less than 10 ha to Lake Tahoe at 50,000 ha. For larger lakes it is necessary to sample more than one location to obtain a representative characterization of the water body. In addition, it was frequently necessary to sample over a linear course of 0.5 – 1 mile to obtain the desired number of fish. Therefore, sampling locations in this study can be thought of as a circle with a diameter of 1 mile. For small lakes less than 500 ha in size, one sampling location covered a significant fraction of the surface area of the lake. However, for larger lakes, sampling of additional locations was performed. For lakes of medium size (500 – 1000 ha), two locations were generally sampled. For lakes in the large category (1000 – 5000 ha) and extra large category (> 5000 ha), two to four locations were sampled.

ARCHIVING STRATEGY

Due to the large number of water bodies to be sampled and an expectation that some of these would be below thresholds of concern, an archiving strategy was developed for composite samples of the bottom-feeder species. Individual samples of the predator species were analyzed for methylmercury only and an archiving strategy was not used. This decision was driven by the low cost of methylmercury analysis and the need for the largest dataset possible for statistical techniques, as described below. The archiving strategy for composite samples varied with the size of lake. For small lakes, two composites were collected to represent the entire lake area. Both composites were analyzed immediately for methylmercury, given the low cost of analysis. However, the second composite sample was only analyzed for organics and/or selenium if the first composite sample exceeded a threshold. The threshold for this follow-up analysis was designated as 75% of the threshold for concern (Table 3). These thresholds were based on a draft report by OEHHA. [NOTE: In OEHHA's final report (Klasing and Brodberg 2008) the thresholds were modified. These newer thresholds (Table 4) were used for assessing the data in this report.] For lakes of larger size, composite

Table 3
Thresholds selected for triggering followup analysis of archived composite samples. Triggers were 75% of a threshold for concern (see Davis et al. 2007a). All samples were analyzed for mercury, so a threshold for followup analysis was not needed.

Pollutant	Threshold for Followup Analysis (ppb wet weight)
PCBs	22
DDTs	622
Dieldrin	18
Chlordanes	225
Selenium	2,947
PBDEs	Not available

Table 4
Thresholds for concern adopted by the Bioaccumulation Oversight Group based on values developed by OEHHA (Klasing and Brodberg, 2008). All values given in ng/g (ppb). The lowest available threshold for each pollutant is in bold font. One serving is defined as 8 ounces (227 g) prior to cooking. The FCG and ATLs for mercury are for the most sensitive population (i.e., women aged 18 to 45 years and children aged 1 to 17 years). See page 37 for an explanation of Fish Contaminant Goals and Advisory Tissue Levels.

Pollutant	Fish Contaminant Goal	Advisory Tissue Level (3 servings/ week)	Advisory Tissue Level (2 servings/ week)	Advisory Tissue Level (No Consumption)
Chlordanes	**5.6**	190	280	560
DDTs	**21**	520	1000	2100
Dieldrin	**0.46**	15	23	46
Mercury	220	**70**	150	440
PCBs	**3.6**	21	42	120
Selenium	7400	**2500**	4900	15000

samples were collected from each discrete location (the number of locations was based on lake size as described above). These composites were homogenized and analyzed immediately for methylmercury, but archived for organics and selenium. Aliquots of homogenate from each location composite were pooled to form a lake-wide composite. The lake-wide composite was analyzed immediately for organics and selenium. If the lake-wide composite concentration of any of the organics or selenium exceeded the threshold for follow-up analysis, then all of the discrete location composites were analyzed. This approach avoided expenditure of funds on organics analysis where it was not needed. Aliquots from all composites were archived whether they were analyzed or not, in case of any analytical problems or other circumstances calling for analysis or re-analysis at a later time.

FIELD SAMPLING

Sport fish were collected from lakes across the state from June through November 2007 (Figures 1a-c, Tables 1a,b). Fish were collected by Moss Landing Marine Laboratories (MLML) and California Department of Fish and Game Water Pollution Control Laboratory (WPCL) staff with electrofisher boats and gill nets. The crew remained on location until the desired number of target species was caught. Total length (longest length from tip of tail fin to tip of nose/mouth), fork length (longest length from fork to tip of nose/mouth), and weight were measured in the field when possible; otherwise these

parameters were measured in the lab and this was noted in the database. Latitude and longitude were recorded for every fish collected to document the spatial resolution among locations within a lake. Fish samples were wrapped in aluminum foil and frozen on dry ice for transportation to the laboratory. A Google Earth map of the sampling locations is available from the authors (contact Jay Davis, jay@sfei.org).

SAMPLE PROCESSING

Fish were stored at -20°C in their original bags until dissection and homogenization. Homogenates were also frozen until analysis was performed. Dissection and compositing of muscle tissue samples were performed following USEPA guidance (USEPA 2000). At the time of dissection, fish were placed in a clean lab in their original bags to thaw. After thawing, fish were cleaned by rinsing with de-ionized (DI) and ASTM Type II water, and were handled only by personnel wearing polyethylene or powder-free latex gloves (glove type is analyte dependent). All dissection materials were cleaned by scrubbing with Micro® detergent, rinsing with tap water, DI water, and finally ASTM Type II water. All fish were dissected skin-off, and only the fillet muscle tissue was used for analysis.

The labs analyzed the predator species as individuals for methylmercury and composites for organics, and trout and bottom species as composites. For composite samples, a subsample of equal mass was taken from each of 5 individual fish following the 75% size rule recommended by USEPA (2000). Tissue was homogenized with a Büchi B-400 mixer, to form a location composite with a target weight of 200 g or greater. A subsequent lake-wide composite was created from equal portions of each contributing location composite within each lake. Post-homogenization aliquots were taken from the lake-wide composite for methylmercury, selenium, and organics analyses. Aliquots for methylmercury and selenium were transferred to pre-cleaned 30 ml polypropylene jars. Organics aliquots were transferred to 60 ml borosilicate cleaned jars.

Scales were taken from all black bass individuals and analyzed for age by counting growth rings according to the methods found in Campana (2001). These results are in the database generated for this Survey, but not included in this report. To obtain these data please contact Jay Davis (jay@sfei.org).

Archiving

Aliquots of homogenates of all composite samples analyzed were archived on a short-term basis to provide for reanalysis in case of any mishaps or confirmation. In addition, aliquots of the lakewide homogenates prepared for the bottom-feeder species were made and archived for long-term storage. This will provide an integrative, representative sample for each lake that can be reanalyzed in later years to confirm earlier analyses, look for new chemicals of concern, provide material for application of new analytical methods, provide material for other ecological research, and other purposes. Long-term archiving of the lakewide homogenates is the most cost-effective approach to addressing this need.

Black bass individuals were archived on a short-term basis wrapped in the original aluminum foil. Long-term archives, stored un-homogenized in glass, were created for the 5 individuals within the 75% size rule. The exception to this was when bass composites were created from the lake for organic analysis (when bottom-feeder species were not collected).

In addition, long-term archives were created for individuals of all species collected at those lakes identified for potential future trend analysis. Each region identified lakes they were interested in sampling more often and establishing a baseline for trend analysis. A list of Trend Lakes can be found in Table 3 of the Lakes Survey Workplan (Davis et al. 2007a). Collections and analyses did not differ at these lakes than at lakes not identified for trend analysis, however the archiving strategy was more intense. Trend lakes have individual archives retained for all species and all locations, and where sufficient tissue was present, location and lakewide archives were also retained. Otoliths were extracted from all individuals collected from each of the Trend Lakes. Otoliths were preserved in alcohol and stored in cryo-vials for preparation and reading at a later date if funds become available.

CHEMICAL ANALYSIS

Methylmercury and Selenium

Nearly all (>95%) of the mercury present in fish is methylmercury (Wiener et al. 2007). Consequently, monitoring programs usually analyze total mercury as a proxy for methylmercury, as was done in this study. USEPA (2000) recommends this approach, and the conservative assumption be made that all mercury is present as methylmercury to be most protective of human health.

Total mercury and selenium in muscle tissue were measured by Moss Landing Marine Laboratory (Moss Landing, CA).

All samples, blanks, and standards were prepared using clean techniques. ASTM Type II water and analytical grade chemicals were used for all standard preparations. A continuing calibration verification (CCV) was performed after every 10 samples. Samples whose initial or continuing calibration verification values drifted by more than ±20% of the true value were reanalyzed. One to three blanks (depending on analyte), a certified reference material (DORM-2), as well as a method duplicate and matrix spike pairs were run with each analytical batch of samples.

Total mercury in composite samples and individuals were analyzed by Thermal Decomposition, Catalytic Conversion, Amalgamation and Atomic Absorption Spectrophotometry which is described in EPA 7473 (USEPA 1998) using a Direct Mercury Analyzer (Milestone DMA-80). Approximately 0.1-0.2 g of tissue was removed from either the composite homogenate or individual fillet, weighed and placed into the DMA-80 sample boat. Each sample is ultimately decomposed at 1000°C and the mercury is detected by a single

beam spectrophotometer with sequential flow through two measurement cells. Samples were divided into analytical batches of 20 samples plus analytical QA samples (CRM, matrix spike and spike duplicate, duplicate and method blanks). Detection limits for total mercury and all of the other analytes are presented in Table 5.

Table 5
Analytes included in the study, detection limits, and frequencies of detection and reporting. MDLs in ppm for mercury and selenium and in ppb for organics. Frequency of detection includes all results above detection limits. Frequency of reporting includes all results that were reportable (above the detection limit and passing all QA review).

Class	Analyte	MDL	Number of Observations	Frequency of Detection (%)	Frequency of Reporting (%)
Metals/Metalloids	Mercury	0.01	1980	99	99
	Selenium	0.11	145	88	88
Cyclodienes	Dieldrin	0.42	247	30	30
DDTs	p,p'-DDE	0.47	248	95	95
	o,p'-DDE	0.17	248	8	8
	p,p'-DDD	0.12	248	76	76
	o,p'-DDD	0.09	248	34	34
	p,p'-DDT	0.15	248	20	20
	o,p'-DDT	0.21	248	4	4
Chlordanes	cis-chlordane	0.39	248	54	37
	trans-chlordane	0.44	248	51	32
	cis-nonachlor	0.30	248	44	44
	trans-nonachlor	0.19	248	79	67
	oxychlordane	0.46	248	7	7
PCB Congeners	8	0.11	252	4	4
	18	0.09	252	23	23
	27	0.06	252	6	6
	28	0.14	252	37	37
	29	0.06	252	0	0
	31	0.12	252	34	34
	33	0.12	252	17	17
	44	0.12	252	43	43
	49	0.07	252	54	54
	52	0.16	252	49	49
	56	0.05	252	59	58
	60	0.06	252	43	35
	64	0.05	252	39	37
	66	0.09	252	64	46
	70	0.13	252	61	38
	74	0.07	252	54	48
	77	0.06	252	23	23
	87	0.07	252	71	70

Class	Analyte	MDL	Number of Observations	Frequency of Detection (%)	Frequency of Reporting (%)
	95	0.11	252	70	50
	97	0.06	252	62	45
	99	0.08	252	75	67
	101	0.12	252	86	59
	105	0.13	252	53	47
	110	0.17	252	74	44
	114	0.05	252	15	11
	118	0.21	252	69	56
	126	0.06	252	2	2
	128	0.06	252	61	56
	137	0.04	252	35	35
	138	0.18	252	74	71
	141	0.06	252	52	52
	146	0.04	252	51	51
	149	0.08	252	77	71
	151	0.03	252	63	63
	153	0.17	252	79	76
	156	0.06	252	45	44
	157	0.04	252	15	15
	158	0.04	252	54	50
	169	0.04	252	10	6
	170	0.08	252	44	44
	174	0.06	252	45	45
	177	0.04	252	46	46
	180	0.05	252	85	84
	183	0.04	252	56	56
	187	0.07	252	73	73
	189	0.04	252	7	0
	194	0.05	252	42	42
	195	0.06	252	17	17
	198/199	0.03	252	23	5
	200	0.04	252	13	13
	201	0.06	252	51	51
	203	0.03	252	54	54
	206	0.06	252	37	34
	209	0.03	252	22	22

Approximately 1.25 g of tissue from each composite sample for selenium analysis was weighed and digested by Microwave Assisted Acid Digestion (EPA 3052m) with concentrated nitric acid under pressure at 195°C. Samples were divided into analytical batches of 20 samples plus analytical QA samples (CRM, matrix spike and spike duplicate, duplicate and method blanks) digested simultaneously. Digestates were subsequently analyzed according to EPA 200.8 (USEPA 1994) by Inductively Coupled Plasma-Mass Spectrometry (Perkin-Elmer ELAN 9000 ICP-MS).

Organics

Trace organics in muscle tissue were measured by the California Department of Fish and Game Water Pollution Control Laboratory (Rancho Cordova, CA).

Pressurized fluid extraction (EPA 3545A) was used for the extraction of organochlorine (OCs) pesticides and polychlorinated biphenyls (PCBs) in fish tissue. Gel permeation chromatography (EPA 3640A) and Florisil column chromatography (EPA 3620C) were used to purify and fractionate the extracts prior to analysis. Gas chromatography with triple quadrupole mass spectrometry (GC-MSMS) was used to analyze OC pesticides and PCBs. Dual column gas chromatography with dual electron capture detectors (GC-ECD) is used to analyze a small list of the more polar target OC pesticides.

Tissue samples containing surrogate compounds were extracted twice using a Dionex Accelerated Solvent Extractor (ASE 200) extractor. A portion of the extract was removed for percent lipid determination. Initial sample cleanup was done by gel permeation (size exclusion) chromatography. Additional cleanup and fractionation were done using Florisil® column chromatography.

A Varian Model 3800/1200L gas chromatograph (GC)/triple quadrupole mass spectrometer equipped with a Model 1177 split-splitless injector with electronic pressure control (EPC) and CombiPal® autosampler was used for all GC-MSMS analyses. The GC is equipped with a J&W Scientific 60 meter, 0.25 mm ID, 0.25 µm (film thickness) XLB column. The injector is operated isothermal at 280 degrees C in splitless mode with pressure pulse (45 psi for 1.05 min). The mass spectrometer is operated in electron impact (EI) ionization MSMS mode using argon as the CID gas. Precursor and product ions were selected to optimize selectivity and sensitivity. Internal standard calibration using carbon 13 isotope labeled pesticides and PCB congeners were used.

An Agilent 6890plus gas chromatograph equipped with two ^{63}Ni micro-electron capture detectors with EPC and autosampler was used to analyze a select list of the more polar pesticides. Two 60 meter, 0.25 mm ID, 0.25 µm (film thickness) fused silica columns (J&W) were used. The injector is operated in splitless mode isothermal at 240 degrees C. Helium is used as the carrier gas at a linear velocity of 35 cm/sec. Nitrogen is used for the detector makeup at 30 mL/min.

Each analysis sequence included a minimum of seven calibration standards. The calibration curve concentration for chlorinated hydrocarbons was 0.5 ppb to 500 ppb. The calibration curve concentration range for polychlorinated biphenyl congeners (PCBs) was 0.5 ppb to 100 ppb. Higher concentrations of PCB standards (50 ppb to 1000 ppb) were analyzed with samples containing higher concentrations of PCBs.

An initial calibration blank and initial calibration verification standard were analyzed after the calibration standards and prior to the first sample extract. Continuing calibration blanks (CCBs) and calibration verification standards (CCVs) were analyzed after ten sample extracts. The CCV analyte concentrations were at the mid-range of the calibration curve (5 – 10 ppb).

A procedural blank, blank spike, matrix spike, matrix spike duplicate, sample duplicate and standard reference material (SRM 1588b-cod liver oil) produced and distributed by the National Institute of Standards and Technology (NIST) was extracted and analyzed with each set of 18 samples. Results of the QC analyses (except the ICVs and CCVs) are evaluated and reported with the data.

PCBs are reported as the sum of 55 congeners (Table 5). Concentrations in many lakes were near or below limits of detection (Table 5). The most abundant congeners were detected in 75 – 85% of the 252 samples analyzed for PCBs. Reporting frequencies were lower for some of these congeners due to blank contamination and other QA issues. For some samples, the sum of congeners was significantly affected by the absence of reportable data for multiple congeners. Most of the censoring was due to blank contamination. If the congeners with censored results comprised more than 30% of the sum for a sample, and the concentration prior to censoring was above the FCG, then the sample was designated for reanalysis. Samples with censoring of more than 30% but with uncensored sums below the FCG were not submitted for reanalysis because the sum based on reanalyzed results would be expected to be even lower than the original sum and this would not affect the assessment relative to the FCG. Table 5 summarizes frequencies for the entire 152 lake dataset, including 14 samples that are being reanalyzed due to censoring of too many congeners to obtain an accurate sum of PCBs. Frequencies of detection and reporting were lower for the less abundant PCB congeners.

The relative abundances of the PCB congeners fell within expected ranges, with some samples showing greater influences of Aroclor 1248 (San Luis Reservoir, Silverwood Lake, O'Neill Forebay, Lake Elsinore, Castaic Lake), Aroclor 1254 (Pyramid Lake, Peck Road Water Conservation Park, Alondra Park Lake), Aroclor 1260 (Chesbro Reservoir, Thermalito Afterbay, Hollenbeck Park Lake, Lake Chabot-San Leandro, Yosemite Lake), and Aroclor 1262 (Lake Chabot-Vallejo, Santa Fe Reservoir).

As recommended by USEPA (2000), DDTs are reported as the sum of six isomers and metabolites: p,p'-DDE, o,p'-DDE, p,p'-DDD, o,p'-DDD, p,p'-DDT, and o,p'-DDT. p,p'-DDE, the most abundant DDT isomer, was detected and reported in 95% of the 248 samples analyzed (Table 5). p,p'-DDD was detected second most frequently (76%). The other isomers and metabolites were detected in less than half of the samples. None of the DDT results were censored due to QA issues. The relative concentrations of the DDTs fell within expected ranges. The largest contribution of p,p'-DDT to the sum of DDTs was 17% at Lake Piru.

As recommended by USEPA (2000), chlordanes are reported as the sum of five components of technical chlordane: cis-chlordane, trans-chlordane, cis-nonachlor, trans-nonachlor, and oxychlordane. Concentrations in many lakes were near or below limits of detection (Table 5). The most abundant chlordane (trans-nonachlor) was detected in 79% of the 248 samples analyzed for chlordanes. Reporting frequencies were lower for some of the chlordanes due to blank contamination and other QA issues. Table 5 summarizes frequencies for the entire 152 lake dataset, including 4 samples that are being reanalyzed due to censoring of too many congeners to obtain an accurate sum of chlordanes. The relative abundances of the chlordanes fell within expected ranges.

In calculating sums of PCBs, DDTs, and chlordanes, results below detection limits were set to zero.

QUALITY ASSURANCE

The 2007 samples were digested and analyzed in multiple batches. Batches consisted of 20 samples. QAQC samples for the SWAMP Data Quality Objectives (DQOs) (precision, accuracy, recovery, completeness, and sensitivity) are performed for each batch as required by the SWAMP BOG QAPP (Bonnema, 2007). DQOs are reviewed and appropriate batch qualifiers assigned by the SWAMP Data Management Team. Measurement Quality Objectives were assessed according to the SWAMP BOG QAPP (see Table 12a and 12b in Bonnema [2007]).

A brief summary of the QA results is provided below. A more detailed summary is presented in Appendix 4. Data were classified as compliant, estimated, and rejected. Rejected data were not included in this report; compliant and estimated data were included and uploaded to the SWAMP Tissue Database 2.5.

A total of 22 samples did not pass QA review for all pollutants and were rejected. Data for lakes with rejected samples are not presented in this report. These samples are being reanalyzed and the data for these lakes will be reported in the final report for the Lakes Survey. As discussed above, blank contamination issues for PCBs and chlordanes caused these rejections. These results were rejected when the affected samples had a summed value (either sum of PCBs or sum of chlordanes) higher than the FCG and where the final sum was reduced by 30% due to rejection of individual analytes (e.g., PCB congeners).

Blank Contamination

Blank matrices are run with each analytical batch to measure potential contamination of field samples from collection and sample handling. Acceptable blank results are those with values less than the method detection limit (MDL) for a particular analyte. Thirty-three analytes had some quantitative detection in the method blanks (4 pesticides, 4 PBDEs, 25 PCBs). Analyte concentrations in the field samples were compared to the associated method blank concentrations. Results for field samples that were less than 3 times the measured blank contamination were classified as rejected. The number of rejections in the dataset due to

blank contamination was 1063 (including field samples, laboratory duplicates, and blind duplicates) while all other results were classified as compliant. Congeners that make up a significant percentage of the sum of PCBs or sum of chlordanes (PCB 101, PCB 110, PCB 118, PCB 138, PCB 149, PCB 153, PCB 180, cis-chlordane, trans-chlordane, trans-nonachlor) had rejections for some samples.

Accuracy

Certified Reference Materials (CRM), Matrix Spike/ Matrix Spike Duplicates (MS/D), and Laboratory Control Standards (LCS) are the QC elements used to assess the accuracy of an analytical method. Following SWAMP Management Quality Objectives, one QC accuracy element is allowed to fail in a batch and still be compliant. When more than one QC element fails, the analyte, for all batches, was classified as estimated. When the % Recovery was above 200 for more than 1 QC element, the analyte was rejected. In the case where there is only one QC element reported in the batch and the % Recovery was above 200 then the analyte would also be rejected. Two out of 165 total batches did not include MS/MSD performed at the required frequency (1 per batch of 20 samples). These two batches were classified as estimated. All 165 batches had the appropriate number of CRM and LCS per batch. Fifteen analytes had some accuracy failures (10 pesticides, 5 PCBs). No analytes were rejected due to accuracy measures.

Precision

Matrix Spike (MS)/Duplicates (MSD) and Laboratory duplicates (DUPs) were analyzed to assess laboratory precision. As required by the SWAMP BOG QAPP a duplicate of at least one field sample per batch was processed and analyzed. Three out of 165 total batches did not include DUPs performed at the required frequency and were classified as estimated. The duplicate results reported above the RL were compared and the Relative Percent Difference (RPD) was calculated. RPDs, for either the MS/MSD or DUPs, $< 25\%$ were considered acceptable as specified in the QAPP. RPDs $> 25\%$ but $< 50\%$ were classified as estimated. RPDs $> 50\%$ were classified as rejected. Rejections were applied to the entire batch for an analyte that failed precision. Thirty-four analytes had some precision failures (5 pesticides, 29 PCBs). Only PCB 189 and mirex had rejections due to precision failures (two batches).

Holding Times

Nineteen percent of the results (5,441 out of 37,707 total results) were classified as estimated due to holding time exceedances. These results consisted of organochlorine pesticides, PCBs, and total mercury analyses. Tissue samples analyzed for organochlorine pesticides and PCBs exceeded either the 12 month holding time criteria between collection and extraction or the 40 day holding time criteria from extraction to analysis. Tissue samples analyzed for total mercury and selenium exceeded the 12 month holding time criteria between collection and analysis. While these holding time exceedances required flagging of results in accordance with the QAPP, they are considered to have a minimal impact on the reliability of the data.

ASSESSMENT THRESHOLDS

This report employed two types of thresholds for concern for pollutants in sport fish tissue that were developed by OEHHA (Klasing and Brodberg 2008): Fish Contaminant Goals (FCGs) and Advisory Tissue Levels (ATLs) (Table 4).

FCGs, as described by Klasing and Brodberg (2008), are "estimates of contaminant levels in fish that pose no significant health risk to humans consuming sport fish at a standard consumption rate of one serving per week (or eight ounces [before cooking] per week, or 32 g/day), prior to cooking, over a lifetime and can provide a starting point for OEHHA to assist other agencies that wish to develop fish tissue-based criteria with a goal toward pollution mitigation or elimination. FCGs prevent consumers from being exposed to more than the daily reference dose for non-carcinogens or to a risk level greater than $1x10^{-6}$ for carcinogens (not more than one additional cancer case in a population of 1,000,000 people consuming fish at the given consumption rate over a lifetime). FCGs are based solely on public health considerations without regard to economic considerations, technical feasibility, or the counterbalancing benefits of fish consumption." For organic pollutants, FCGs are lower than ATLs.

ATLs, as described by Klasing and Brodberg (2008), "while still conferring no significant health risk to individuals consuming sport fish in the quantities shown over a lifetime, were developed with the recognition that there are unique health benefits associated with fish consumption and that the advisory process should be expanded beyond a simple risk paradigm in order to best promote the overall health of the fish consumer. ATLs provide numbers of recommended fish servings that correspond to the range of contaminant concentrations found in fish and are used to provide consumption advice to prevent consumers from being exposed to more than the average daily reference dose for non-carcinogens or to a risk level greater than $1x10^{-4}$ for carcinogens (not more than one additional cancer case in a population of 10,000 people consuming fish at the given consumption rate over a lifetime). ATLs are designed to encourage consumption of fish that can be eaten in quantities likely to provide significant health benefits, while discouraging consumption of fish that, because of contaminant concentrations, should not be eaten or cannot be eaten in amounts recommended for improving overall health (eight ounces total, prior to cooking, per week). ATLs are but one component of a complex process of data evaluation and interpretation used by OEHHA in the assessment and communication of fish consumption risks. The nature of the contaminant data or omega-3 fatty acid concentrations in a given species in a water body, as well as risk communication needs, may alter strict application of ATLs when developing site-specific advisories. For example, OEHHA may recommend that consumers eat fish containing low levels of omega-3 fatty acids less often than the ATL table would suggest based solely on contaminant concentrations. OEHHA uses ATLs as a framework, along with best professional judgment, to provide fish consumption guidance on an ad hoc basis that best combines the needs for health protection and ease of communication for each site."

For methylmercury and selenium, the 3 serving and 2 serving ATLs are lower than the FCGs. Consistent with the description of ATLs above, the assessments presented in this report do not represent consumption advice.

There are no thresholds for wildlife comparable to OEHHA's human health thresholds. Exposures and risks to wildlife, such as fish-eating birds, at the concentrations observed in California lakes, are likely to be higher than for humans in some instances. Due to the limits of the funding for this survey of bioaccumulation in California lakes, assessment of risks to wildlife was beyond the scope of this study. A different sampling design, focusing on different indicators (e.g., different fish species – either wildlife prey or fish that are themselves sensitive to pollutant effects – or avian eggs) would be desired to accurately evaluate exposure and risks in sensitive wildlife species. Assessment of the impact of bioaccumulation on aquatic life, though not feasible with the current level of funding, is considered a significant concern and would be evaluated if funding of this program increases sufficiently in the future.

DATA ANALYSIS

In comparing results to methylmercury thresholds, concentrations in individuals and location composites were used in a combined assessment. For individual largemouth bass, sufficient data were collected to estimate length-standardized methylmercury concentrations using analysis of covariance with a general linear mixed model. For other species, arithmetic mean concentrations of results for individuals were calculated. Geometric means were not used because the small numbers of concentrations being averaged (usually of composite samples) spanned a narrow range (Costa 2009), and because average data for individual fish were compared to equal-weight composite pooled samples.

In previous studies, largemouth bass have exhibited a strong size:methylmercury relationship when collected over a wide (spanning 150 mm or more) size range (Melwani et al. 2007; Davis et al. 2008), and have provided reasonable estimations of size-standardized methylmercury concentrations. The general linear model employed here (PROC MIXED in SAS v. 9.1; Littell et al. 1996) used a maximum likelihood approach (Burnham and Anderson 2002) to evaluate the "best" regression model from which to estimate methylmercury concentrations. Once the "best" model was selected, the relationship between fish length and methylmercury concentrations among lakes was tested to obtain the appropriate parameter estimates. The method employed dummy variables to determine differences in means, slopes, and curve shapes. The resulting regression equations were used to calculate predicted methylmercury concentrations (mean and 95% confidence interval) for each lake in a 350 mm (total length) largemouth bass. The 350 mm value was selected to represent the middle of the typical size distribution above the legal limit of 305 mm (12 in) for largemouth bass in California.

Next, average methylmercury concentrations (whether standardized for length or not) were combined with methylmercury concentrations based on composites, by taking the maximum average concentration among species. If multiple composites were analyzed for a given lake and species, the average of these data were calculated prior to taking the maximum among species. These concentrations were then compared to the thresholds selected for methylmercury (Table 4).

To compare concentrations for organic contaminants and selenium to thresholds, the concentrations in bottom species from lake-wide composites, as well as any location composites were used. Organics and selenium were not measured in individual fish. As with methylmercury, these composite results were compared with the OEHHA thresholds.

To assess statewide condition, the same approach described above was taken. Only the randomly selected lakes provide an unbiased assessment of statewide condition. These lakes were selected using the GRTS approach, and are most appropriate for performing a CDF analysis of lake condition across the state. For methylmercury, the composites and individuals from random lakes were used. For organic contaminants and selenium, the average of composites from small lakes and lake-wide or location composites from medium to large lakes were used. For all contaminants, where multiple species were sampled at a given lake, the maximum average concentration among species was selected.

Candidates for 303(d) Listing

One of the objectives of this survey was to provide information that could be used in evaluating whether a given lake should be included on the 303(d) List for each pollutant. The sampling design was developed specifically to address this objective. To meet listing requirements in a cost-effective manner, additional samples were analyzed for lakes where an initial analysis of a lakewide composite sample showed that concentrations approached a threshold.

This report does not, however, present an assessment for the purposes of 303(d) listing determinations. There are several reasons for this. First, other data and other considerations will factor in to decisions made by the Regional Boards on listing. Second, with the availability of new thresholds recently developed by OEHHA, it is unclear which thresholds will be used by the State and Regional Boards for 303(d) evaluation. Third, the State and Regional Boards will have to decide whether to modify the requirement for replicate samples to possibly include replicates collected from the same date and location.

Maps showing which lakes are candidates for 303(d) listing given different assumptions about thresholds and replication can be generated upon request. Please contact Jay Davis (jay@sfei.org) for further information.

MAPPING AND GIS METHODS

The map figures were designed using ESRI ArcInfo 9.2 software and are in a California Teale Albers NAD 83 Projection. A connection to the GIS from the SWAMP Tissue Database 2.5 (Microsoft Access 2003) was established to display the results of queries that calculated concentrations.

SECTION 3
RESULTS AND DISCUSSION

In the first year of this screening study, over 6000 fish from 18 species were collected from 152 lakes and reservoirs in California (Figures 1a-d, Tables 1a, b). As described in the previous section, results for PCBs and chlordanes in some samples (14 for PCBs and 4 for chlordanes) did not pass QA review due to blank contamination and are being reanalyzed. Data for these analytes in the affected lakes are not included in this report, but will be included in next year's report on the full two-year dataset. Due to these problems, smaller datasets are presently available for PCBs (138 lakes) and chlordanes (4 lakes), and for the net assessment of contamination in each lake (16 lakes – two lakes had problems with both PCBs and chlordanes).

A concise summary of the data for each lake is provided in Appendix 1. More detailed summaries are provided in Appendices 2 (average and composite concentrations for all samples) and 3 (results for methylmercury analyses on individual fish). Excel files containing these tables are available from SFEI (contact Jay Davis, jay@sfei.org). The complete dataset is available from the SWAMP data management team at Moss Landing Marine Laboratories. The complete dataset includes data on QA analyses, additional ancillary information, and data for blind duplicates that may be of use in 303(d) determinations. All data collected for this study are maintained in the SWAMP database which is managed by the data management team at Moss Landing Marine Laboratories. The SWAMP database also stores water quality, tissue, and bioassessment data along with the associated quality assurance samples. Tissue data will soon be available on the web at http://www.ceden.org/. Until then contact Cassandra Lamerdin (clamerdin@mlml.calstate.edu) for more information on the complete data set.

NET ASSESSMENT OF LAKE CONTAMINATION

"Net assessment" refers to the overall degree of contamination of each lake with consideration of all measured pollutants for which thresholds are available (methylmercury, PCBs, dieldrin, DDTs, chlordanes, and selenium). Analytical results for all pollutants at each lake were compared to their respective thresholds of concern. The thresholds selected for these comparisons were OEHHA's (Klasing and Brodberg 2008) fish contaminant goals (FCGs) and advisory tissue levels (ATLs) (Table 4). The lowest available threshold was used for each pollutant. The intent of this assessment is to answer the following question (one aspect of Management Question 1): Which of the sampled lakes appear to be below all thresholds of concern based on data obtained from this study? Lakes with all samples below thresholds are considered to have tested "clean" in this screening survey.

Only 21 of the 136 lakes (15%) with complete data from 2007 had all samples below all thresholds for all pollutants (Figure 2). Methylmercury was the pollutant primarily responsible for so many lakes having at least one sample above thresholds. Overall, 74% of the 152 lakes sampled had a methylmercury concentration above the lowest threshold for methylmercury (the 0.07 ppm three serving ATL). In the random sample of 50 lakes, 80% of the lakes had a species with an average methylmercury concentration higher than 0.07 ppm (Figures 3a,b). The 95% confidence interval for this estimate was 68 – 91%. For the random sample, the degree of impact could also be expressed on an areal basis, but the percentage was similar (78%). For targeted lakes (n = 102), 70% had a species average higher than 0.07 ppm (Figure 3b). Most (61%) of the northern California trout lakes were below 0.07 ppm, and only 3% were above 0.44 ppm (Table 6). This was in sharp contrast to lower elevation lakes in northern California, which had only 4% below 0.07 ppm and half of the lakes (50%) above 0.44 ppm. Concentrations in Southern California were intermediate, with 31% below 0.07 ppm and 15% above 0.44 ppm.

PCBs had a secondary role in causing lakes to exceed thresholds. The lowest threshold for PCBs was the FCG (3.6 ppb). For PCBs, 37% of the 138 lakes with results reported for year 1 were above this threshold: 20% of the random lakes and 43% of the targeted lakes (Figures 4a,b). Southern California had a higher percentage of lakes with at least one sample above 3.6 ppb (60%) than lower elevation lakes in northern California (41%) and northern California trout lakes (7%) (Table 7).

Other pollutants caused lower percentages of samples to exceed thresholds:

- dieldrin exceeded the 0.46 ppb FCG in at least one sample in 21% of 152 lakes;
- DDTs exceeded the 21 ppb FCG in at least one sample in 17% of 152 lakes;
- chlordanes exceeded the 5.6 ppb FCG in at least one sample in 10% of the 148 lakes with data; and
- selenium exceeded the 2500 ppb three serving ATL in at least one sample in 2% of the 120 lakes with data.

All of these pollutants were below thresholds in all northern California trout lakes and had similar percentages of samples above FCGs in southern California and lower elevation lakes in northern California (Tables 8 – 11).

With methylmercury being the pollutant primarily exceeding the ATL, factors affecting methylmercury concentrations were important in determining the overall pattern of lake contamination. One of the characteristics that most of the apparently clean lakes had in common was the absence of largemouth bass. Largemouth bass is a high trophic level species that usually accumulates high concentrations of methylmercury relative to other species. Only one of the 21 clean lakes had a largemouth bass sample (#30 Lake of the Pines in Region 5). This lake stands out as having exceptionally low methylmercury contamination.

Most of the clean lakes were in regions at higher elevations (particularly in the Sierra Nevada), beyond the range where largemouth bass and other warm water species (common carp and channel catfish) are abundant, and where trout species predominate (rainbow trout, brown trout, and Eagle Lake trout were

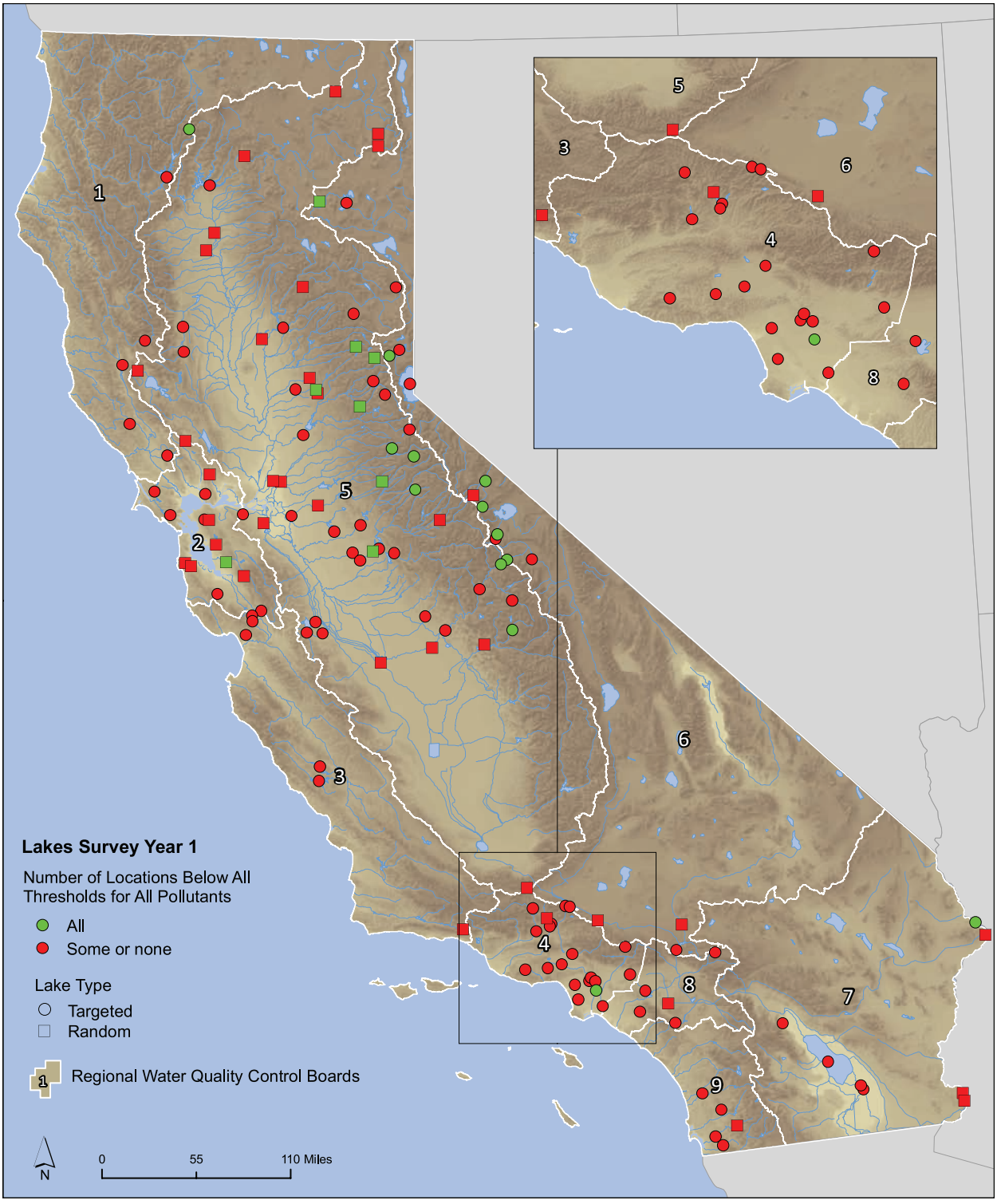

Figure 2. Lakes that were below all thresholds for all pollutants (methylmercury, PCBs, dieldrin, DDTs, chlordanes, and selenium). For each pollutant, the lowest OEHHA threshold was used for these comparisons. Concentrations are based on location composites and individual fish, from both targeted (circles) and random (squares) lakes. Colors represent the number of locations at each lake with all contaminants below thresholds.

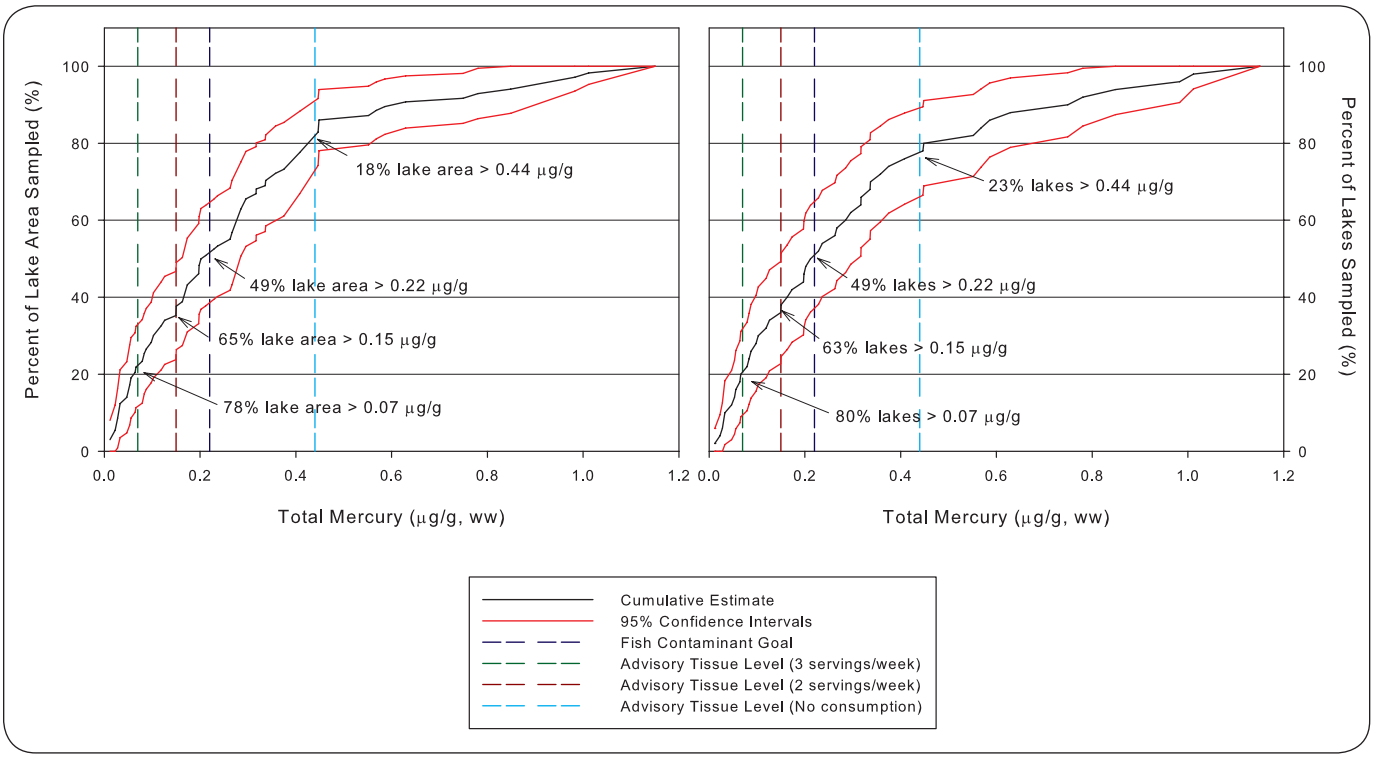

Figure 3a. Cumulative Distribution Function (CDF) plot for mercury at 50 random lakes, shown as percent of lake area (left) and percent of lakes (right). Concentrations are the highest species average for each lake, based on location composites and individual fish at randomly sampled lakes in Year 1 of the Lakes Survey. Vertical lines are threshold values. Data in µg/g, or ppm.

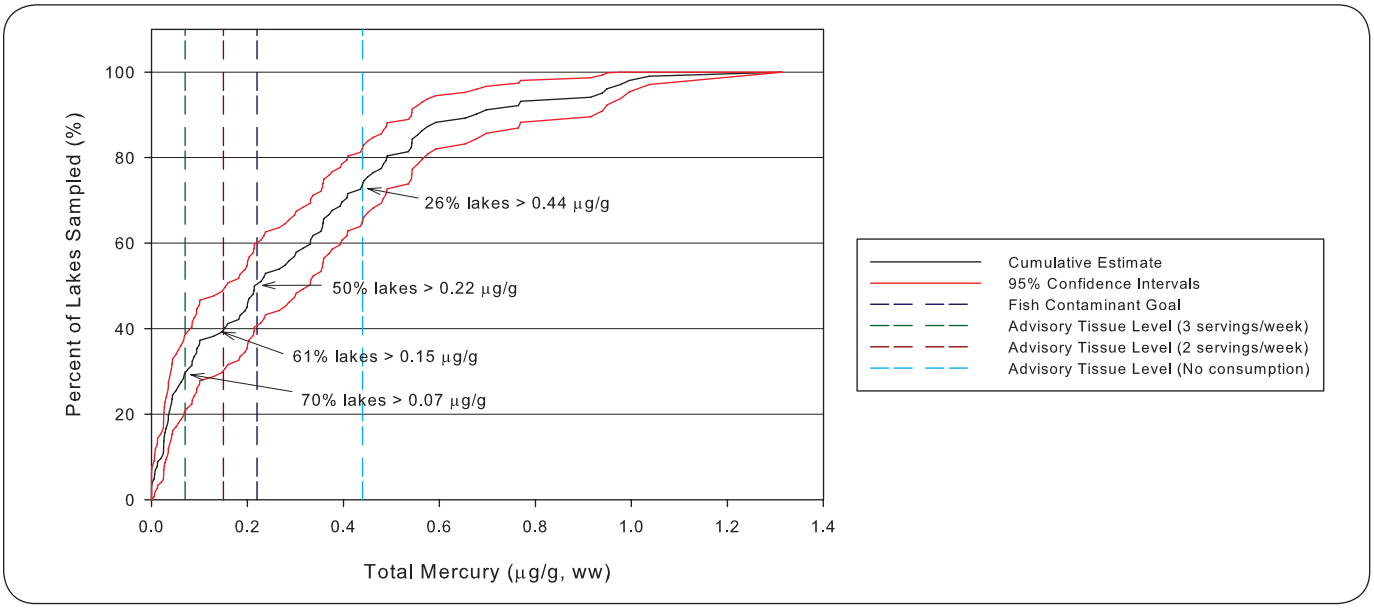

Figure 3b. Cumulative Distribution Function (CDF) plot for mercury at 102 targeted lakes, shown as percent of lakes sampled. Concentrations are the highest species average for each lake, based on location composites and individual fish at targeted lakes in Year 1 of the Lakes Survey. Vertical lines are threshold values. Data in µg/g, or ppm.

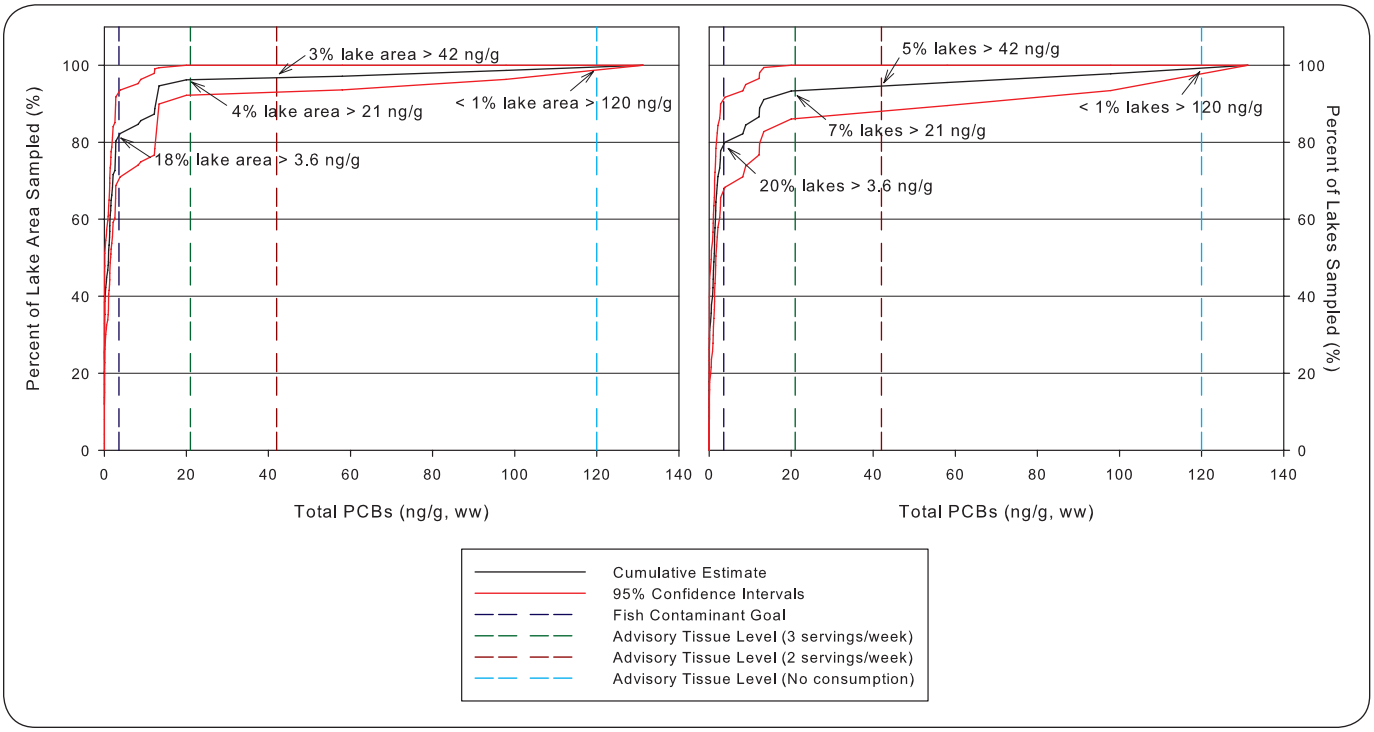

Figure 4a. Cumulative Distribution Function (CDF) plot for PCBs at 45 random lakes, shown as percent of lake area (left) and percent of lakes (right). Results for 5 other random lakes were not included because they are being reanalyzed. Concentrations are the highest species average for each lake, based on lake-wide composites at randomly sampled lakes in Year 1 of the Lakes Survey. Vertical lines are threshold values. Text on figure describes the percent of lake area or lakes that exceed each threshold value. Data in ng/g, or ppb.

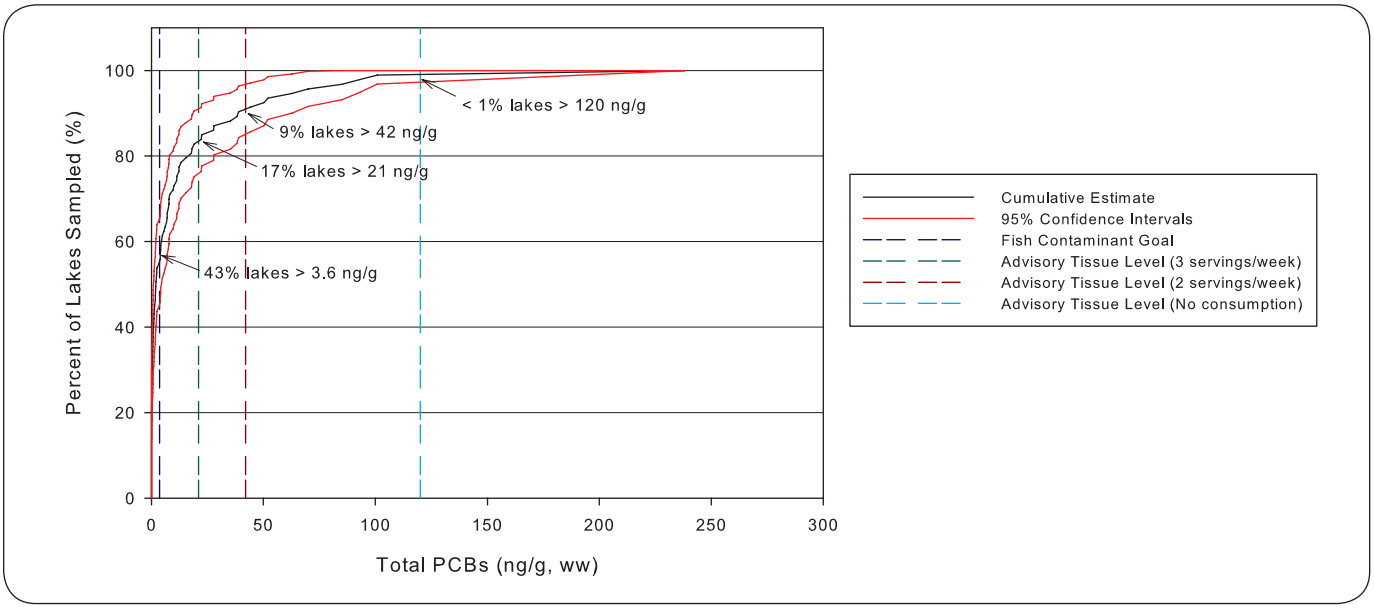

Figure 4b. Cumulative Distribution Function (CDF) plot for PCBs at 93 targeted lakes, shown as percent of lakes sampled. Results for nine other targeted lakes were not included because they are being reanalyzed. Concentrations are the highest species average for each lake, based on lake-wide composites at targeted lakes in Year 1 of the Lakes Survey. Vertical lines are threshold values. Text on figure describes the percent of lakes that exceed each threshold value. Data in ng/g, or ppb.

Table 6
Percentages of lakes in different mercury concentration categories by region. Concentrations in ppm. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		< 0.07	0.07-0.15	0.15-0.22	0.22-0.44	>0.44
California	152	26	13	11	24	26
Northern California Trout Lakes	31	61	26	3	6	3
Northern California Lower Elevation (<2000 ft)	56	4	2	11	34	50
Southern California	55	31	16	15	24	15

Table 7
Percentages of lakes in different PCB concentration categories by region. Concentrations in ppb. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		<3.6	3.6-21	21-42	42-120	>120
California	138	63	24	5	7	1
Northern California Trout Lakes	30	93	3	3	0	0
Northern California Lower Elevation (<2000 ft)	54	59	28	4	9	0
Southern California	45	40	36	9	11	4

Table 8
Percentages of lakes in different dieldrin concentration categories by region. Concentrations in ppb. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		< .46	.46-15	15-23	23-46	>46
California	152	79	21	0	0	0
Northern California Trout Lakes	31	100	0	0	0	0
Northern California Lower Elevation (<2000 ft)	57	70	30	0	0	0
Southern California	55	75	25	0	0	0

Table 9
Percentages of lakes in different DDT concentration categories by region.
Concentrations in ppb. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		<21	21-520	520-1000	1000-2100	>2100
California	152	83	16	1	0	0
Northern California Trout Lakes	31	100	0	0	0	0
Northern California Lower Elevation (<2000 ft)	57	75	23	2	0	0
Southern California	55	78	22	0	0	0

Table 10
Percentages of lakes in different chlordane concentration categories by region.
Concentrations in ppb. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		<5.6	5.6-190	190-280	280-560	>560
California	148	90	10	0	0	0
Northern California Trout Lakes	31	100	0	0	0	0
Northern California Lower Elevation (<2000 ft)	57	86	14	0	0	0
Southern California	51	84	16	0	0	0

Table 11
Percentages of lakes in different selenium concentration categories by region.
Concentrations in ppb. Note: Some lakes did not fall into the three regional categories.

Region	Number of Lakes	Percentage of Lakes in Each Concentration Category				
		<2500	2500-4900	4900-7400	7400-15000	15000
California	120	98	2	0	0	0
Northern California Trout Lakes	2	100	0	0	0	0
Northern California Lower Elevation (<2000 ft)	56	100	0	0	0	0
Southern California	53	94	6	0	0	0

collected in this survey). Trout were sampled at 15 of the 21 clean lakes (14 had rainbow trout and one had brown trout). Trout generally occupy a lower trophic position and accumulate lower concentrations of methylmercury and other pollutants, though exceptions to this pattern occur and were observed in this study (discussed further below). Another factor that probably contributes to lower observed concentrations in trout is that, in many lakes, recently planted hatchery fish are part of the catch. A previous study found that hatchery trout consistently had very low concentrations of methylmercury (rainbow trout from four hatcheries all had less than 0.023 ppm – Grenier et al. 2007). It is important to note that resident, self-sustaining trout populations in these lakes are likely to have higher concentrations than the hatchery fish that are most readily collected. The potential influence of hatchery trout on the results is discussed further in the Methylmercury section below.

Another group of clean lakes was in warmer waters at low elevations where largemouth bass commonly occur, but where bass were not collected. The species sampled at these lakes (common carp, channel catfish, black crappie [*Pomoxis nigromaculatus*], and bluegill [*Lepomis macrochirus*]) tend to occupy a lower trophic position than largemouth and accumulate lower concentrations of methylmercury. The two apparently clean lakes in southern California and the one clean lake in Region 2 fell into this category.

Lakes that were classified in the "clean" category based on this one survey are not necessarily entirely free of bioaccumulation problems. Most of these apparently clean lakes did not yield the species that tend to have high pollutant concentrations. Whether the lakes that tested clean in this survey can really be considered entirely clean or not depends on whether high methylmercury species such as largemouth bass or self-sustaining trout populations are really absent from these lakes. While the methods used to collect fish in this survey are generally effective for largemouth bass and other black bass species, it is possible that such species were present in some lakes where they were not collected, especially in the low elevation lakes where other warm water species were collected. Nevertheless, falling into the green category in this survey is a positive outcome, indicating that the most readily caught species in a lake have pollutant concentrations that are below thresholds for concern.

Lakes that had one or more locations above a threshold (red symbols in Figure 2) are candidates for additional monitoring and perhaps advisory development. Further prioritization of these lakes is discussed below.

METHYLMERCURY

Comparison to Thresholds

Methylmercury is the pollutant that poses the most widespread potential health risks to consumers of fish caught from California lakes. As discussed in the previous section, methylmercury concentrations measured in this study were very frequently higher than the lowest OEHHA threshold for methylmercury – 0.07 ppm – a concentration at which OEHHA would consider recommending consumption of less

than three servings per week. Furthermore, methylmercury was the only pollutant that frequently reached concentrations high enough that OEHHA would consider recommending no consumption of the contaminated species (0.44 ppm). Overall, 39 of the 152 lakes surveyed (26%) had a species with an average concentration exceeding 0.44 ppm. For the random lakes, 23% were above 0.44 ppm (18% on an areal basis) (Figure 3a), while 26% of the targeted lakes were above this threshold (Figure 3b).

One important finding from year 1 is that very few California lakes contain predatory fish, such as largemouth bass, with low concentrations of methylmercury (Figure 5). The average (size-adjusted) concentrations observed in the lakes that were below thresholds were 0.07 ppm in Lake of the Pines (Region 5), 0.03 ppm in Lake Calabassas (Region 4), 0.01 ppm in Toluca Lake (Region 4), and 0.07 ppm in Prado Lake (Region 8). These low concentrations may be due to variation in ecosystem factors such as water chemistry, productivity, trophic dynamics, wetland presence, or others; or due to variation in sources, such as the absence of mining influence. The low concentrations observed at these lakes indicate that it is indeed possible for lakes in the California landscape to not have excessive bioaccumulation of methylmercury, and that a management goal for at least some lakes may be to attain concentrations of this magnitude.

Spatial Patterns

Methylmercury concentrations across the state varied at a regional scale (Figure 6). In northern California, low concentrations were commonly observed in high elevation lakes in the Sierra Nevada and Trinity Alps. The highest species averages observed in most of these lakes were below the three-serving ATL (0.07 ppm). Trout (mostly rainbow trout, but a few lakes had brown trout or Eagle Lake trout) were the most commonly caught species in these lakes, and, as discussed above, tend to accumulate lower methylmercury concentrations than largemouth bass. For the 31 northern California trout lakes sampled, 61% had a maximum species average below 0.07 ppm, another 26% were between 0.07 and 0.15 ppm, and only one of these lakes (3%) had a species average above 0.44 ppm – Hetch Hetchy Reservoir (Table 12).

The results from Hetch Hetchy Reservoir illustrate an important point about trout lakes – the concentrations measured in this screening survey may be heavily influenced by recently planted hatchery fish and may not be representative of self-sustaining populations of fish that may also be present in these lakes. Hetch Hetchy Reservoir was anomalous among the trout lakes with methylmercury concentrations of 0.96 and 0.54 ppm in composites of brown trout from two distinct locations (Figure 7). One other lake (Loon Lake) also had relatively high concentrations in two composites of brown trout (0.50 and 0.30 ppm). Brown trout from the other six lakes where they were collected had low concentrations (all around 0.10 ppm or less). While the high concentrations in Hetch Hetchy indicate that the food web in this reservoir is relatively contaminated with methylmercury, two other factors also probably contribute to the anomalous results.

First, the brown trout population in Hetch Hetchy is self-sustaining. Hetch Hetchy has not been stocked in many years (Jay Rowan, California Department of Fish and Game, personal communication). As mentioned above, many trout lakes are stocked with fish from hatcheries that past work (Grenier et al.

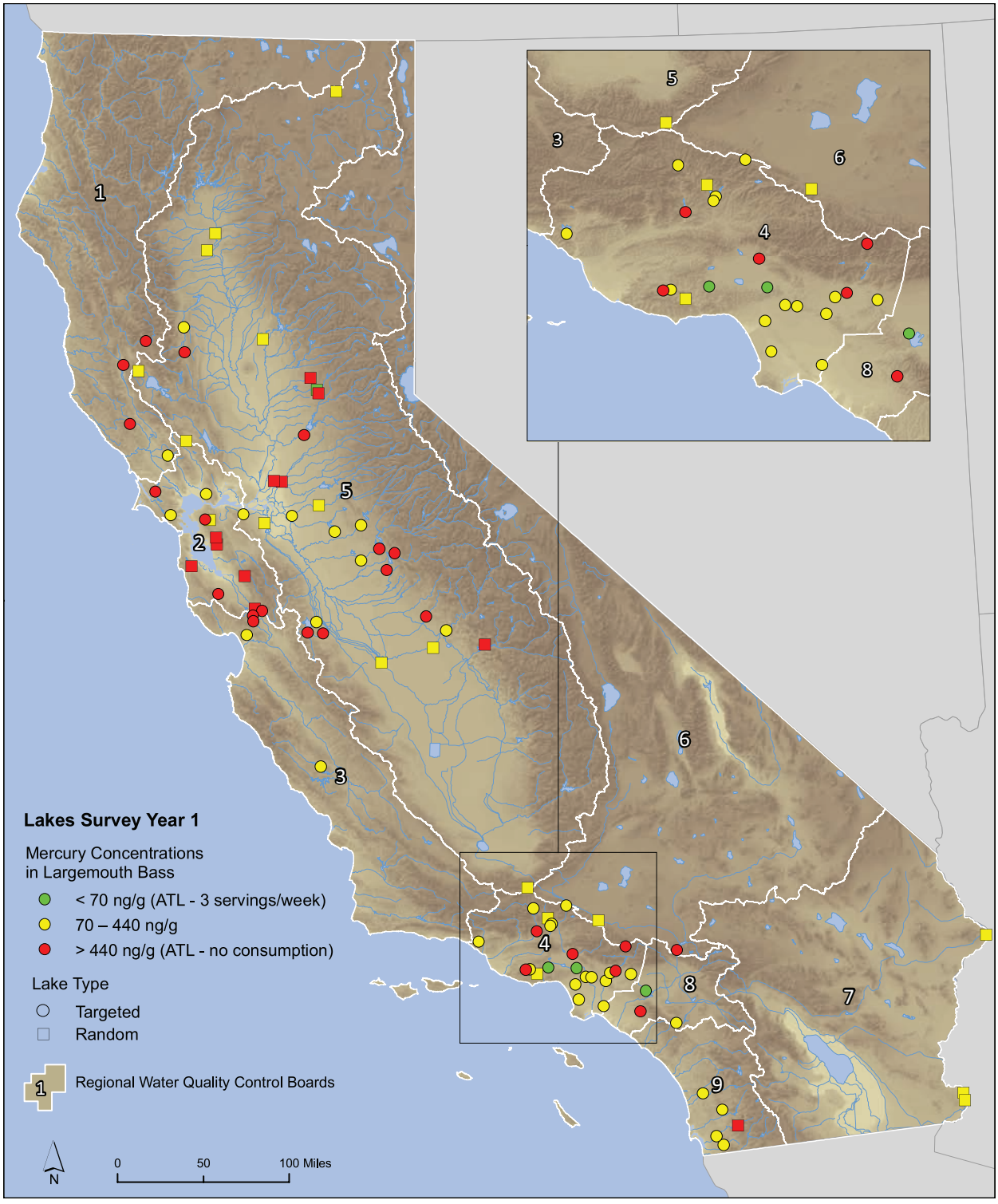

Figure 5. Lake-wide average mercury concentrations in standard-sized (350 mm) largemouth bass at lakes sampled in Year 1 of the Lakes Survey, from both targeted (circles) and random (squares) lakes. Colors represent mercury concentration categories.

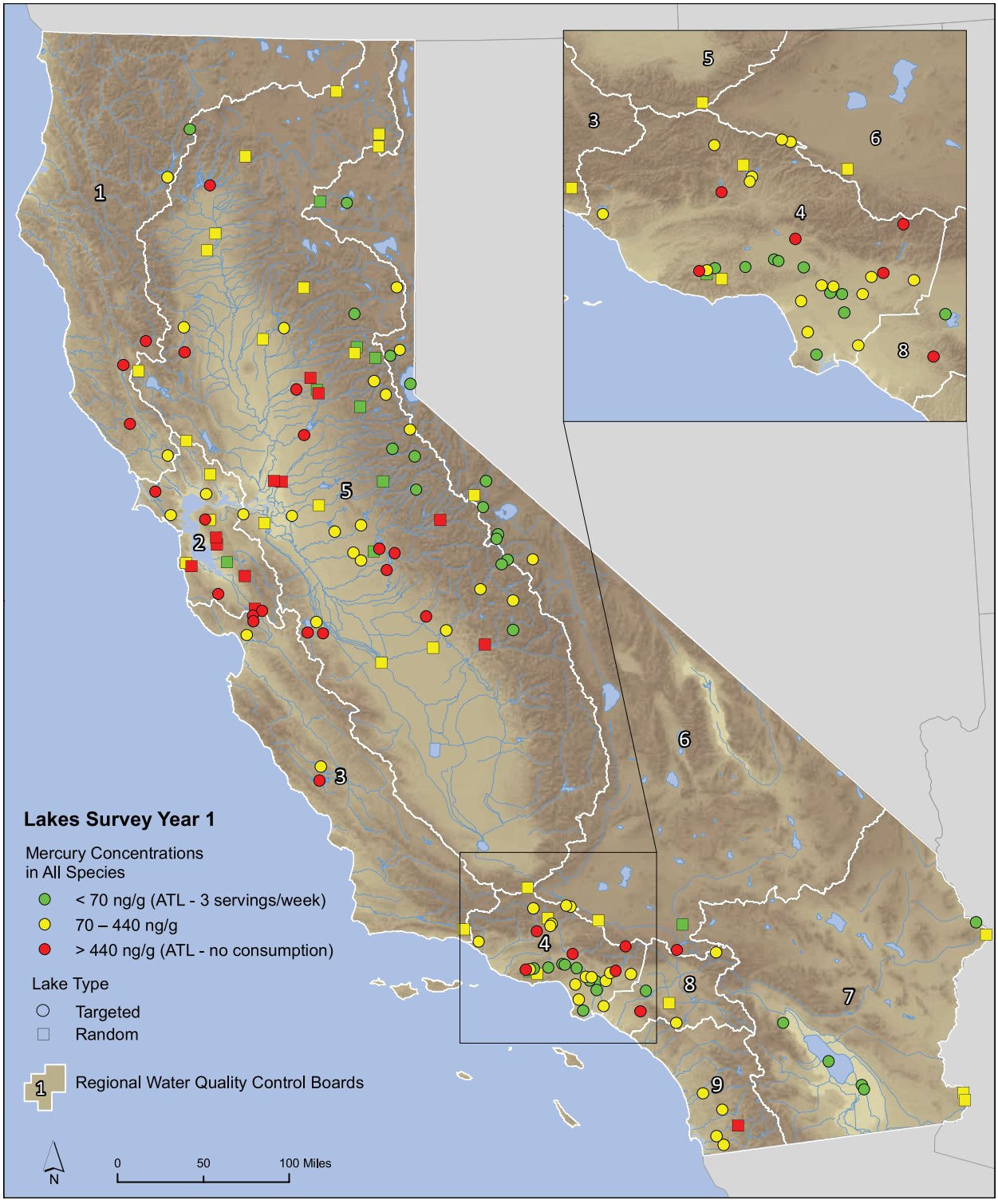

Figure 6. Highest species average mercury concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on location composites and individual fish, from both targeted (circles) and random (squares) lakes. Colors represent mercury concentration categories.

Table 12
Lakes with mercury above 0.44 ppm in average concentrations or composite samples. Data for samples of individual fish are not included in this table. # indicates lakes that already have consumption guidelines in place.

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	Lake Pillsbury #	medium	targeted	Largemouth Bass	350	1.34	L1	NA	11	350 mm Standard Size
1	Lake Pillsbury #	medium	targeted	Largemouth Bass	350	1.29	L2	NA	11	350 mm Standard Size
1	Lake Sonoma #	medium	targeted	Largemouth Bass	350	0.71	L2	NA	11	350 mm Standard Size
1	Lake Sonoma #	medium	targeted	Largemouth Bass	350	0.64	L1	NA	11	350 mm Standard Size
1	Lake Mendocino #	medium	targeted	Largemouth Bass	350	0.55	L1	NA	11	350 mm Standard Size
1	Lake Mendocino #	medium	targeted	Largemouth Bass	350	0.54	L2	NA	11	350 mm Standard Size
1	Lake Mendocino #	medium	targeted	Common Carp	492	0.10	L2	1	5	Location Composite
1	Lake Mendocino #	medium	targeted	Common Carp	479	0.07	L1	1	5	Location Composite
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	350	1.01	L1	NA	11	350 mm Standard Size
2	Anderson Lake_BOG #	small	targeted	Largemouth Bass	350	0.98	L1	NA	11	350 mm Standard Size
2	Anderson Lake_BOG #	small	targeted	Common Carp	501	0.52	L1	2	5	Location Composite
2	Anderson Lake_BOG #	small	targeted	Common Carp	503	0.32	L1	1	5	Location Composite
2	Soulejoule Lake #	small	targeted	Largemouth Bass	350	0.94	L1	NA	16	350 mm Standard Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lower Crystal Springs Reserv	small	random	Largemouth Bass	350	0.85	L1	NA	11	350 mm Standard Size
2	Stevens Creek Reservoir #	small	targeted	Largemouth Bass	350	0.70	L1	NA	11	350 mm Standard Size
2	Stevens Creek Reservoir #	small	targeted	Common Carp	601	0.32	L1	2	5	Location Composite
2	Stevens Creek Reservoir #	small	targeted	Common Carp	606	0.29	L1	1	5	Location Composite
2	Calaveras Reservoir	medium	random	Largemouth Bass	350	0.86	L1	NA	11	350 mm Standard Size
2	Calaveras Reservoir	medium	random	Largemouth Bass	350	0.31	L2	NA	11	350 mm Standard Size
2	Lake Chabot (San Leandro)_ BOG #	small	random	Largemouth Bass	350	0.57	L1	NA	11	350 mm Standard Size
2	Lake Chabot (San Leandro)_ BOG #	small	random	Common Carp	521	0.54	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG #	small	random	Common Carp	521	0.29	L1	2	5	Location Composite
2	San Pablo Reservoir #	small	targeted	Largemouth Bass	350	0.48	L1	NA	11	350 mm Standard Size
2	San Pablo Reservoir #	small	targeted	Common Carp	500	0.17	L1	2	4	Location Composite
2	San Pablo Reservoir #	small	targeted	Common Carp	506	0.09	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Largemouth Bass	350	0.45	L1	NA	11	350 mm Standard Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	438	0.31	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	436	0.26	L1	2	5	Location Composite
3	Chesbro Reservoir	small	targeted	Largemouth Bass	350	1.04	L1	NA	11	350 mm Standard Size
3	Chesbro Reservoir	small	targeted	Common Carp	524	0.55	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	523	0.51	L1	2	5	Location Composite
3	Uvas Reservoir	small	targeted	Largemouth Bass	350	0.92	L1	NA	11	350 mm Standard Size
3	Lake Nacimiento #	large	targeted	Common Carp	503	0.56	L2	1	5	Location Composite
3	Lake Nacimiento #	large	targeted	Common Carp	510	0.50	L3	1	5	Location Composite
3	Lake Nacimiento #	large	targeted	Common Carp	421	0.37	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	350	0.95	L1	NA	5	350 mm Standard Size
4	Crystal Lake	small	targeted	Pumpkinseed	135	0.19	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	350	0.59	L1	NA	16	350 mm Standard Size
4	Santa Fe Reservoir	small	targeted	Common Carp	532	0.16	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	531	0.12	L1	2	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	350	0.54	L1	NA	16	350 mm Standard Size
4	Hansen Lake	small	targeted	Largemouth Bass	350	0.49	L1	NA	16	350 mm Standard Size
4	Hansen Lake	small	targeted	Common Carp	547	0.12	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Hansen Lake	small	targeted	Common Carp	548	0.08	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	350	0.46	L1	NA	16	350 mm Standard Size
4	Lake Piru	small	targeted	Brown Bullhead	296	0.10	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	297	0.06	L1	1	5	Location Composite
5	Cosumnes River #	small	random	Largemouth Bass	350	1.15	L1	NA	16	350 mm Standard Size
5	Zayak/ Swan Lake	small	random	Largemouth Bass	350	0.98	L1	NA	16	350 mm Standard Size
5	Lake Combie #	small	random	Largemouth Bass	350	0.78	L1	NA	11	350 mm Standard Size
5	Lake Combie #	small	random	Sacramento Sucker	444	0.60	L1	1	5	Location Composite
5	Lake Combie #	small	random	Sacramento Sucker	443	0.46	L1	2	5	Location Composite
5	Lake McClure	large	targeted	Largemouth Bass	350	0.79	L2	NA	11	350 mm Standard Size
5	Lake McClure	large	targeted	Largemouth Bass	350	0.77	L3	NA	11	350 mm Standard Size
5	Lake McClure	large	targeted	Largemouth Bass	350	0.75	L1	NA	11	350 mm Standard Size
5	Lake McClure	large	targeted	Common Carp	445	0.17	L2	1	5	Location Composite
5	Lake McClure	large	targeted	Common Carp	425	0.13	L3	1	5	Location Composite
5	Lake McClure	large	targeted	Common Carp	414	0.12	L1	1	5	Location Composite
5	Hensley Lake	medium	targeted	Largemouth Bass	350	0.80	L2	NA	12	350 mm Standard Size
5	Hensley Lake	medium	targeted	Largemouth Bass	350	0.73	L1	NA	10	350 mm Standard Size
5	Hensley Lake	medium	targeted	Common Carp	469	0.16	L1	1	5	Location Composite
5	Hensley Lake	medium	targeted	Common Carp	480	0.13	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	462	0.96	L2	1	3	Location Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	444	0.54	L1	1	5	Location Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	593	0.80	L2	1	5	Location Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	682	0.36	L1	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	350	0.62	L4	NA	11	350 mm Standard Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	350	0.57	L2	NA	11	350 mm Standard Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	350	0.57	L3	NA	11	350 mm Standard Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	350	0.51	L1	NA	11	350 mm Standard Size
5	San Luis Reservoir	ex-large	targeted	Common Carp	768	0.35	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	728	0.25	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	801	0.19	L3	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	350	0.56	L1	NA	11	350 mm Standard Size
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	350	0.58	L3	NA	11	350 mm Standard Size
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	350	0.55	L1	NA	11	350 mm Standard Size
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	350	0.53	L2	NA	11	350 mm Standard Size
5	Pine Flat Lake-552TP0032	large	random	Common Carp	585	0.09	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Pine Flat Lake-552TP0032	large	random	Common Carp	590	0.07	L2	1	5	Location Composite
5	Lake Natoma #	small	targeted	Largemouth Bass	350	0.54	L1	NA	11	350 mm Standard Size
5	Lake Natoma #	small	targeted	Common Carp	579	0.26	L1	1	5	Location Composite
5	Lake Natoma #	small	targeted	Common Carp	568	0.25	L1	2	5	Location Composite
5	Lake McSwain	small	targeted	Largemouth Bass	350	0.54	L1	NA	9	350 mm Standard Size
5	Lake McSwain	small	targeted	Sacramento Sucker	407	0.15	L1	2	5	Location Composite
5	Lake McSwain	small	targeted	Sacramento Sucker	411	0.08	L1	1	5	Location Composite
5	East Park Reservoir #	medium	targeted	Largemouth Bass	350	0.52	L2	NA	11	350 mm Standard Size
5	East Park Reservoir #	medium	targeted	Largemouth Bass	350	0.39	L1	NA	11	350 mm Standard Size
5	East Park Reservoir #	medium	targeted	Common Carp	451	0.25	L2	1	5	Location Composite
5	East Park Reservoir #	medium	targeted	Common Carp	453	0.18	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	519	0.47	L1	2	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	519	0.38	L1	1	5	Location Composite
5	Meadows Slough	small	random	Largemouth Bass	350	0.45	L1	NA	11	350 mm Standard Size
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	350	0.46	L1	NA	11	350 mm Standard Size
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	350	0.46	L3	NA	11	350 mm Standard Size
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	350	0.40	L2	NA	11	350 mm Standard Size
5	Don Pedro Reservoir	large	targeted	Common Carp	563	0.20	L2	1	5	Location Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	516	0.16	L3	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppm)	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Don Pedro Reservoir	large	targeted	Common Carp	556	0.15	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	350	0.49	L1	NA	16	350 mm Standard Size
8	Irvine Lake	small	targeted	Largemouth Bass	350	0.48	L1	NA	11	350 mm Standard Size
8	Irvine Lake	small	targeted	Common Carp	596	0.11	L1	2	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	597	0.09	L1	1	5	Location Composite
9	Loveland Res	small	random	Largemouth Bass	350	0.63	L1	NA	11	350 mm Standard Size
9	Loveland Res	small	random	Common Carp	456	0.11	L1	2	5	Location Composite
9	Loveland Res	small	random	Common Carp	456	0.09	L1	1	5	Location Composite

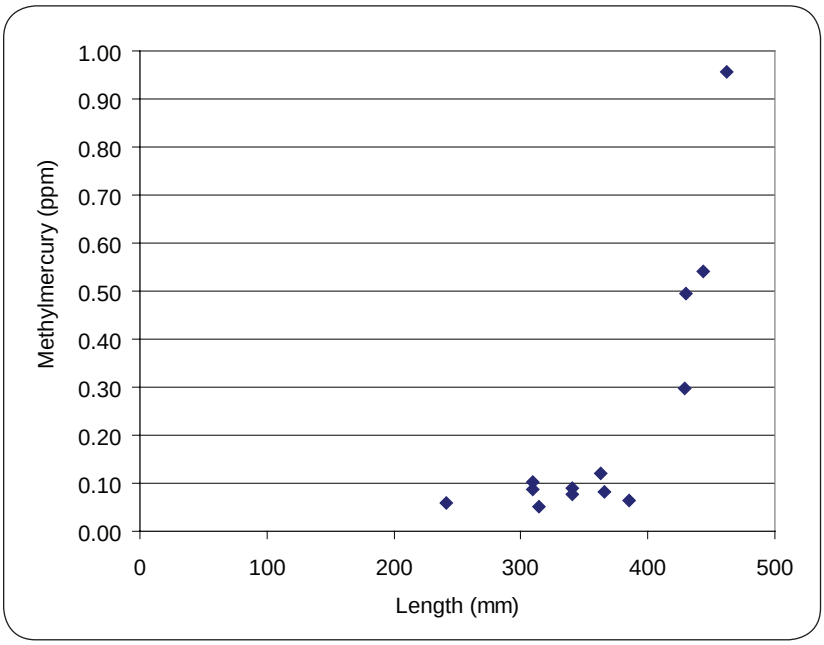

Figure 7. Methylmercury concentration versus average length for brown trout composites. Data from eight lakes in the Sierra Nevada.

2007) has indicated are probably low in methylmercury. Hetch Hetchy may be anomalous because the brown trout collected were lifelong residents that had more time to accumulate methylmercury concentrations that are representative of the Hetchy Hetchy food web. Boles (2007) also observed relatively high methylmercury concentrations (0.35 ppm in a composite of five fish) in brown trout from another reservoir (Sly Creek Reservoir in Butte County) with a self-sustaining population. These findings suggest that although the results obtained in this screening study do probably accurately portray concentrations in the predominant catch taken by anglers, they may not be accurate indicators of the degree of contamination of the food webs or self-sustaining fish populations in lakes where extensive planting of hatchery fish occurs.

A second factor that could contribute to the high concentrations in brown trout from Hetchy Hetchy Reservoir and Loon Lake is that brown trout are known to switch to piscivory as they get older (Moyle 2002). The brown trout samples with high methylmercury were all above 400 mm in average length, while the samples with lower methylmercury were all below 400 mm (Figure 7).

In contrast to the northern California trout lakes, methylmercury concentrations in lower elevation (below 2000 ft) lakes in northern California (Table 6, Figure 6) were almost always higher than the three-serving per week ATL (0.07 ppm), and frequently higher than the no consumption ATL (0.44 ppm). Of the 56 lower elevation lakes sampled in northern California, 50% had a maximum species average above 0.44 ppm, another 34% were between 0.22 and 0.44 ppm, and only two (4%) lakes in this region had a species average below 0.07 ppm. The two lakes that had a methylmercury concentration at or below 0.07 ppm were Lago Los Osos in Region 2 and Lake of the Pines in Region 5. Largemouth bass were not caught at Lago Los Osos – only channel catfish were collected. Lake of the Pines was the only lake in northern California where largemouth bass were collected that had an average concentration at a standard size of 350 mm of 0.07 ppm or lower. Interestingly, the concentration measured at this lake was in sharp contrast to concentrations in 350 mm largemouth at two adjacent lakes: Lake Combie immediately to the south at 0.78 ppm and Zayak/Swan Lake to the north at 0.98 ppm.

Although methylmercury concentrations were generally not as high in southern California, the methylmercury problem is not confined to northern California and its well-known mining regions. Most of the 55 lakes in southern California were between 0.07 and 0.44 ppm (55%), but 15% had a maximum species average above 0.44 ppm (Table 6). Average concentrations as high as 0.95 ppm were observed (Crystal Lake). The remaining lakes (31%) in this region had a species average below 0.07 ppm (Table 6, Figure 6). Largemouth bass were collected at only three of the 17 lakes that were below 0.07 ppm in southern California: Lake Calabassas, Toluca Lake, and Prado Lake.

Priorities for Further Assessment

Lakes with average methylmercury concentrations of one or more species above 0.44 ppm should be considered high priorities for further sampling to provide data to OEHHA to determine the need for consumption guidelines and to the Water Boards to determine the need for management actions. Many lakes had concentration well above the 0.44 ppm threshold (Table 12). Lake Pillsbury had the highest species average concentration in the state (1.31 ppm in 350 mm largemouth bass), and the highest concentration for an individual fish – 4.08 ppm in a very large (559 mm) largemouth bass. Other lakes with a species average concentration above 1 ppm included (all are in 350 mm largemouth bass unless otherwise noted): Cosumnes River in Region 5 (1.15 ppm); Chesbro Reservoir in Region 3 (1.04 ppm); Lake Nacimiento in Region 3 (1.00 ppm in smallmouth bass [not size-adjusted]); and Upper San Leandro Reservoir in Region 2 (1.01 ppm). Table 12 shows the data for samples at the 37 lakes that had a species average above 0.44 ppm based on either composite samples or the ANCOVA results. Consumption guidelines have already been issued for 10 (27%) of these lakes, but 27 (73%) do not have guidelines.

Implications Regarding Sources

Although evaluating sources is not a primary goal of the study, the results of this two-year survey of methylmercury and other pollutants in sport fish may yield valuable information on sources of the contamination and other factors that influence bioaccumulation. At least a preliminary analysis of this topic may be illuminating and will be performed in the final report covering both years of the study. The analysis in the final report will attempt to explain some of the interesting patterns observed in year 1.

The extensive statewide dataset generated in this study may shed some light on the relative importance of sources of mercury such as historic mining activity and atmospheric deposition. The low methylmercury concentrations observed at some lakes indicate that atmospheric deposition at a broad geographic scale is not large enough to cause excessive bioaccumulation in all California lakes. On the other hand, the broad distribution of the methylmercury problem throughout California suggests that atmospheric deposition may play a major role. Regarding the influence of mining, the greater prevalence of high concentrations in northern California appears to be consistent with the larger amount of mercury and gold mining activity in that region (Figure 8). It should be noted, however, as indicated on Figure 8, that gold and silver mining were also extensive in southern California, with a relatively dense cluster of historic mine sites in the area of Region 4 with most of the southern California lakes above 0.44 ppm. A finer scale analysis of lake characteristics, upstream mining

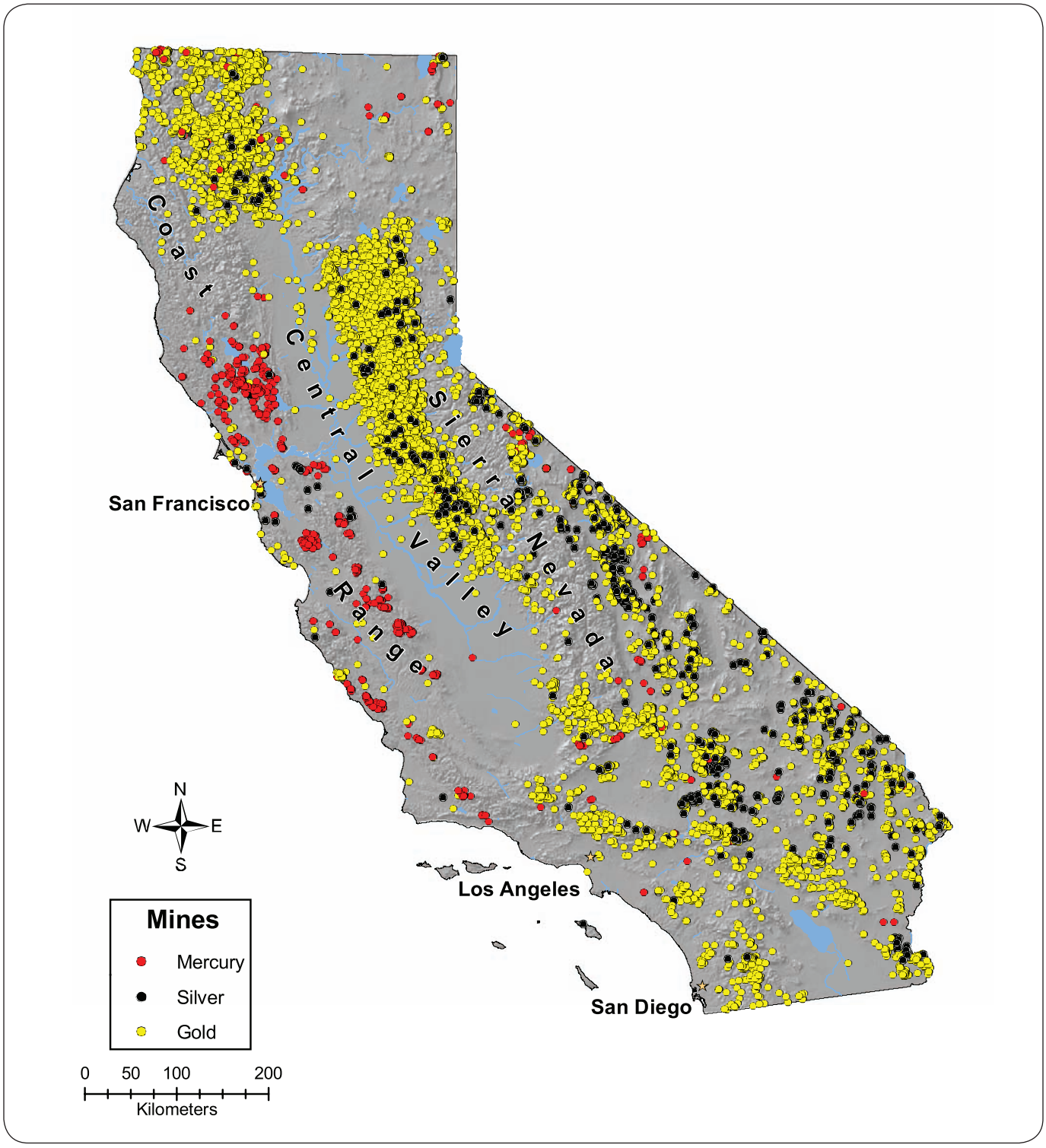

Figure 8. Locations of historic gold and mercury mines in California. From Wiener and Suchanek (2009).

activity, other sources (e.g., landfills, wastewater discharges, incinerators, gas pipelines, electrical equipment, and pesticides), and other factors will be needed to attempt to resolve these questions.

PCBS

Comparison to Thresholds

PCBs (measured as the sum of 55 congeners) were second to methylmercury in reaching concentrations posing potential health risks to consumers of fish caught from California lakes. However, far fewer lakes had PCB concentrations exceeding OEHHA's higher risk thresholds (Table 7). Overall, only two of the 138 lakes assessed in year 1 (1.47%) had a species with an average concentration high enough that OEHHA would consider recommending no consumption of the contaminated species (120 ppb). The majority of these lakes (87%) were below the three serving ATL for PCBs (21 ppb). However, 37% exceeded the lowest OEHHA threshold – the FCG of 3.6 ppb.

The frequency distributions were different for random and targeted lakes. This was due to the relatively extensive sampling of Region 4, the region with the highest PCB concentrations. For the random sampling, 20% of the sampled lakes were above 3.6 ppb, while 43% were above this threshold for the targeted lakes (Figures 4a,b). For the random lakes, the percentages expressed on an areal basis were very similar to those expressed on a per lake basis.

Spatial Patterns

PCB concentrations across the state varied at a regional scale (Table 7, Figure 9). As for methylmercury, in northern California, low concentrations were commonly observed in high elevation lakes in the Sierra Nevada and Trinity Alps. The vast majority of species averages observed in these lakes were below the FCG (3.6 ppb). For the 30 northern California lakes where trout were collected, 93% had a maximum species average below 3.6 ppb, one lake (3%) was between 3.6 and 21 ppb (the 3 serving ATL), one lake (3%) was between 21 and 42 ppb (the 2 serving ATL), and none were above 42 ppb. The highest species average measured in this region was 28 ppb in a brown trout sample from Silver Lake in Region 6.

PCB concentrations were greater than the trout lakes in low elevation (below 2000 ft) lakes in northern California (Table 7, Figure 9). Of the 54 low elevation lakes sampled in northern California, 59% had a maximum species average below 3.6 ppb, 28% were between 3.6 and 21 ppb, 4% were between 21 and 42 ppb, 9% were between 42 and 120 ppb, and none were above 120 ppb. Average concentrations at two low elevation lakes from northern California were among the highest concentrations measured in this survey (Table 13): Lake Chabot in San Leandro in Region 2 (98 ppb) and San Luis Reservoir in Region 5 (85 ppb).

Southern California was the region with the highest PCB concentrations. Of the 45 lakes in southern California with data reported, 40% had a maximum species average below 3.6 ppb, 36% were between 3.6 and 21 ppb,

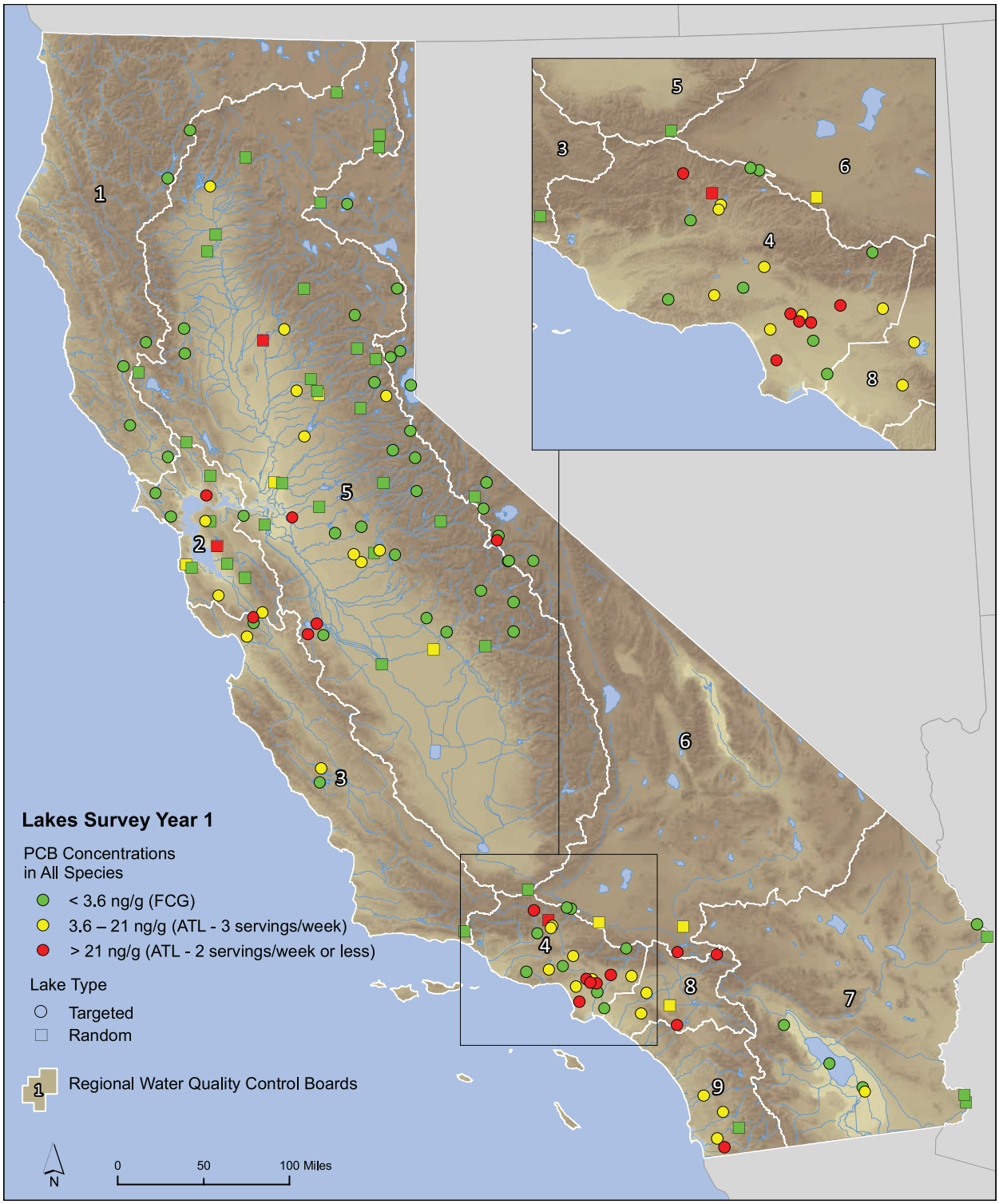

Figure 9. Highest species-average PCB concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on lake-wide and location composites, from both targeted (circles) and random (squares) lakes. Colors represent PCB concentration categories.

9% were between 21 and 42 ppb, 11% were between 42 and 120 ppb, and two lakes (4%) were above 120 ppb (Table 7). Average concentrations at four lakes from southern California were among the highest concentrations measured in the state (Table 13): Pyramid Lake (238 ppb in brown bullhead), Elderberry Forebay (131 ppb in channel catfish), and Echo Lake (101 ppb in common carp) in Region 4; and Silverwood Lake (93 ppb in largemouth bass). Pyramid Lake and Elderberry Forebay were the two lakes in the state exceeding the 120 ppb no consumption ATL. The PCB concentrations observed in largemouth bass in Silverwood Lake are exceptionally high for this species, and much higher than those measured largemouth bass from Pyramid Lake where the higher lipid, bottom-feeding species (brown bullhead) reached the maximum concentrations observed in the entire dataset.

Priorities for Further Assessment

Using the same criterion that was employed for methylmercury (i.e., exceedance of the no consumption ATL - 120 ppb for PCBs) only two lakes (in contrast to 37 for methylmercury) stand out as high priorities for further sampling to provide data to OEHHA to determine the need for consumption guidelines and to the Water Boards to determine the need for management actions. Pyramid Lake in Region 4 had the highest species average by far for PCBs in the state (238 ppb), and the highest concentration in a sample (416 ppb in a composite sample). Elderberry Forebay, a lake just 10 miles away from Pyramid Lake, was the other lake with an average concentration exceeding 120 ppb (131 ppb). The high concentrations in largemouth bass at Silverwood Lake suggest that this water body may also warrant further investigation. Echo Lake and Peck Road Water Conservation Park also had relatively high concentrations in largemouth bass (48 ppb and 39 ppb, respectively). Consumption guidelines have not been issued for these lakes.

Implications Regarding Sources

The geographic distribution of PCBs measured in California sport fish provides an indication of the location and nature of the principal sources of these chemicals. A review of historic bioaccumulation monitoring of PCBs in California (Davis et al. 2007) found that high concentrations of PCBs tended to occur in areas of historic use or maintenance of electrical equipment. These areas tend to be concentrated in urban centers with high amounts of industrial activity, but also occur in scattered areas across the landscape where electrical equipment or other PCB-containing equipment was used. The many hydroelectric facilities in the state are potential sites of past or present PCB contamination. Similar to methylmercury, significant variation exists among species in their tendency to accumulate PCBs, with high-lipid bottom-feeders like common carp, channel catfish, and brown bullhead accumulating the highest concentrations. Because of this interspecific variation, a map of concentrations in common carp and channel catfish provides a clearer picture of spatial variation (Figure 10). The patchy distribution of PCBs across the state, with lakes with low concentrations observed in most areas and scattered lakes with much higher concentrations, is consistent with contamination by local sources. One possible exception is in the Los Angeles region, where the very high prevalence of lakes above the FCG may suggest an elevated signal of regional atmospheric deposition. Other urban sources, such as urban runoff and landfill leachates may also contribute to this regional pattern.

Table 13
Lakes with the highest PCB concentrations (ppb) in average concentrations or composite samples. Data for samples of individual fish are not included in this table. # indicates lakes that already have consumption guidelines in place.

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppb)	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lake Chabot (San Leandro)_ BOG #	small	random	Common Carp	521	148	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG #	small	random	Common Carp	521	48	L1	2	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	319	416	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	353	195	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	387	60	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	359	66	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	361	66	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	357	35	L2	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	587	146	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	594	116	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	350	32	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	347	20	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Total Length Average (mm)	Result (ppb)	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Echo Lake - Reg 4	small	targeted	Common Carp	501	119	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	498	83	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	380	65	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	380	31	L1	2	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	801	133	L3	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	766	100	L1; L2; L3	NA	14	Lake-wide Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	728	81	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	768	42	L2	1	4	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	368	131	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	367	55	L1	2	5	Location Composite

OTHER POLLUTANTS WITH THRESHOLDS

OEHHA (Klasing and Brodberg 2008) developed thresholds for four other pollutants that were analyzed in this survey: dieldrin, DDT, chlordane, and selenium. Concentrations of these pollutants infrequently exceeded any threshold, and never exceeded the no consumption ATLs. The high elevation trout lakes of northern California never exceeded any threshold for these pollutants. Results for these pollutants are briefly summarized below.

Dieldrin

The maximum species averages for dieldrin were below the lowest threshold (the 0.46 ppb FCG) in 79% of all the lakes sampled, including 100% of the northern California trout lakes, 70% of the northern California low elevation lakes, and 75% of the southern California lakes (Figure 11, Table 8). None of the ATL thresholds were exceeded in any part of the state. The highest species average measured was 6.6 ppb in common carp from San Luis Reservoir. The highest concentration measured in any sample was 11.3 ppb in a common carp composite from San Luis Reservoir. Relative to methylmercury and PCBs, none of the lakes sampled appear to be a high priority for further sampling or action based on dieldrin concentrations.

DDTs

The maximum species averages for DDTs were below the lowest threshold (the 21 ppb FCG) in 83% of all the lakes sampled, including 100% of the northern California trout lakes, 75% of the northern California lower elevation lakes, and 78% of the southern California lakes (Figure 12, Table 9). Only one lake exceeded the 3 serving ATL threshold for DDTs (520 ppb): Pinto Lake in Region 3, which had a concentration of 557 ppb in a common carp composite. Relative to methylmercury and PCBs, none of the lakes sampled appear to be a high priority for further sampling of human health risks due to DDT contamination. Risks to wildlife from DDT contamination in some lakes, however, are likely to be significant. Based on the degree of contamination observed in this survey, DDT would be expected to exceed thresholds for effects on raptor reproduction in some lakes.

Chlordanes

The maximum species averages for chlordanes were below the lowest threshold (the 5.6 ppb FCG) in 90% of all the lakes sampled, including 100% of the northern California trout lakes, 86% of the northern California lower elevation lakes, and 84% of the southern California lakes (Figure 13, Table 10). None of the ATL thresholds were exceeded in any part of the state. The highest species average measured was 60 ppb in common carp from Lake Lindero in Region 4. The highest concentration measured in any sample was 87 ppb in a common carp composite from Lake Lindero. Relative to methylmercury and PCBs, none of the lakes sampled appear to be a high priority for further sampling or action based on chlordane concentrations.

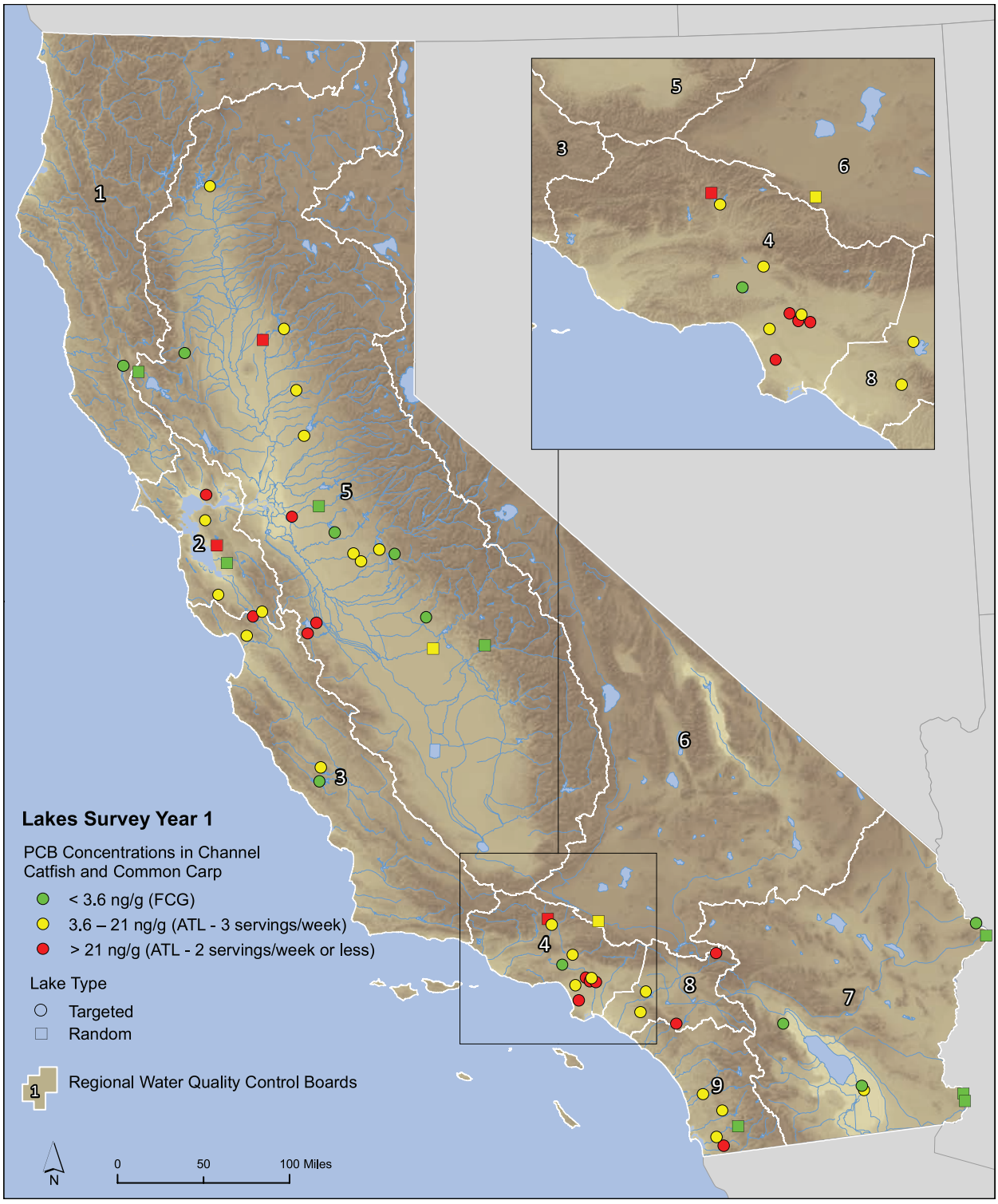

Figure 10. Lake-wide average PCB concentrations in common carp and channel catfish at lakes sampled in Year 1 of the Lakes Survey, from both targeted (circles) and random (squares) lakes. Colors represent PCB concentration categories.

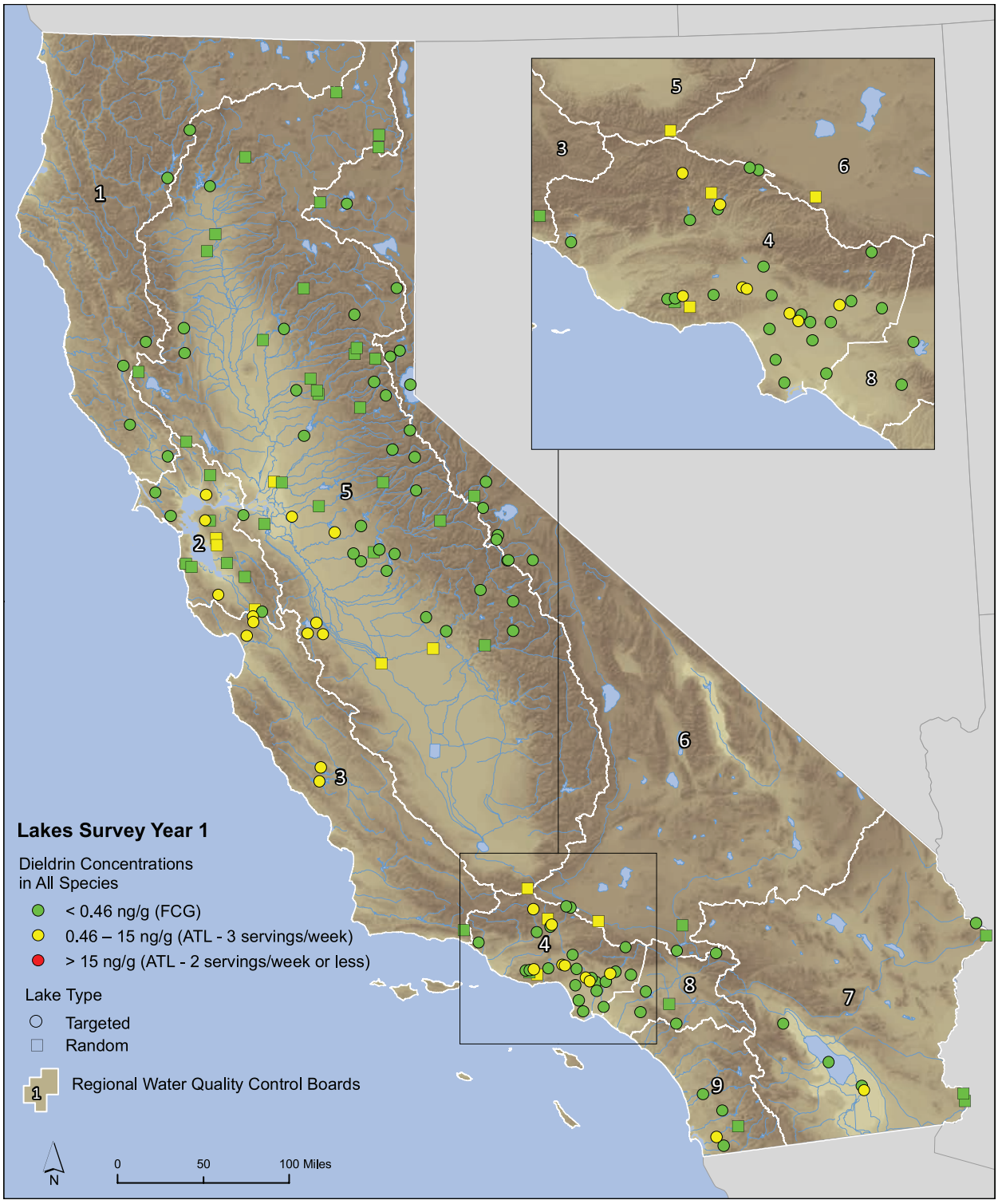

Figure 11. Highest species-average dieldrin concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on lake-wide and location composites, from both targeted (circles) and random (squares) lakes. Colors represent dieldrin concentration categories.

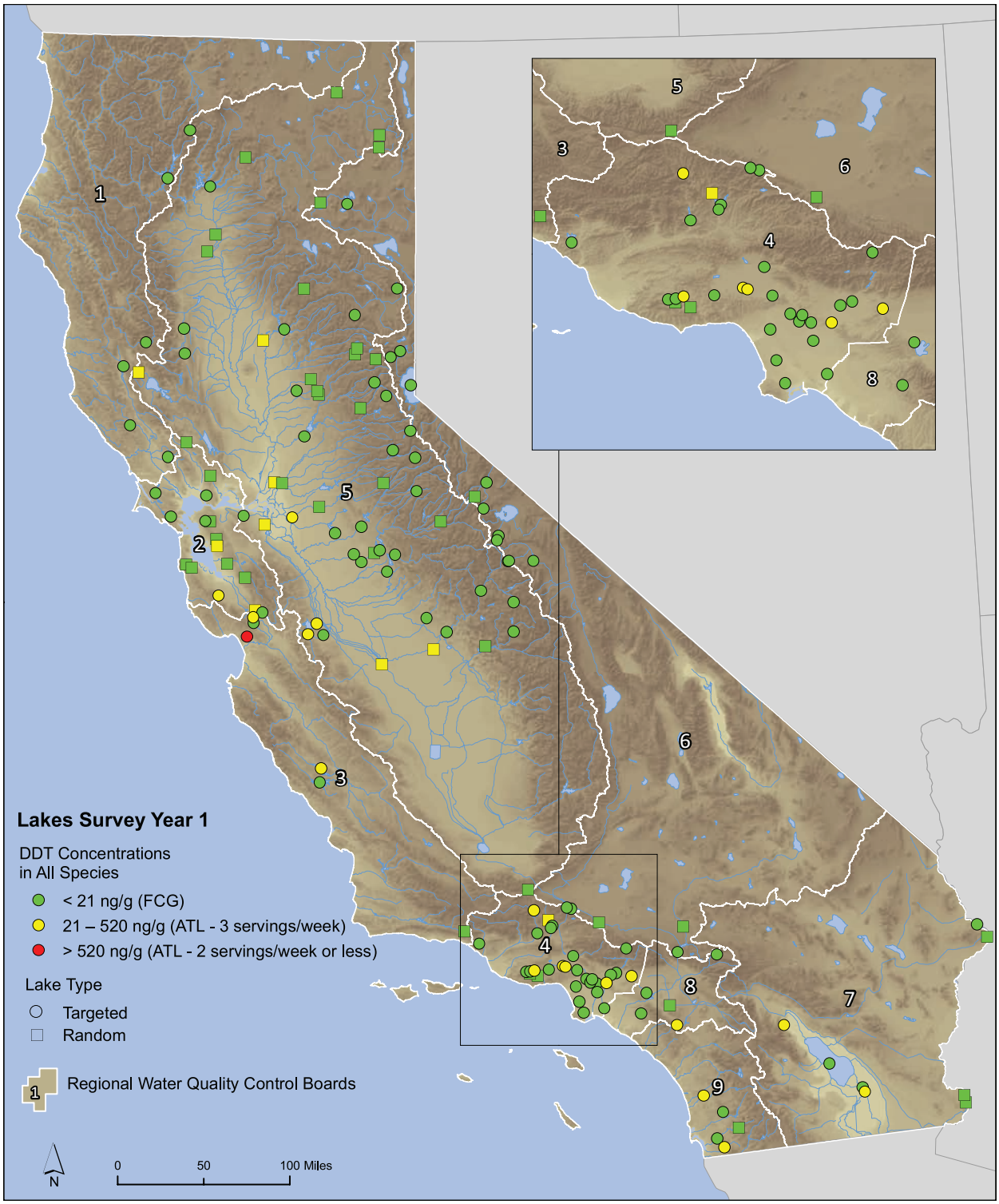

Figure 12. Highest species-average DDT concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on lake-wide and location composites, from both targeted (circles) and random (squares) lakes. Colors represent DDT concentration categories.

Selenium

The maximum species averages for selenium were below the lowest selenium threshold (the 3 serving ATL of 2500 ppb) in 98% of all lakes sampled, including 100% of the northern California trout lakes, 100% of the northern California lower elevation lakes, and 95% of the southern California lakes (Figure 14, Table 11). Only Ramer Lake (3020 ppb) and Salton Sea (2580 ppb) in Region 7 and Lake Lindero (2790 ppb) in Region 4 exceeded the 2500 ppb threshold. The highest species average measured was 3020 ppb in common carp from Ramer Lake. The highest concentration measured in any sample was 3850 ppb in a common carp composite from Ramer Lake. Relative to methylmercury and PCBs, none of the lakes sampled appear to be a high priority for further sampling or action based on selenium concentrations.

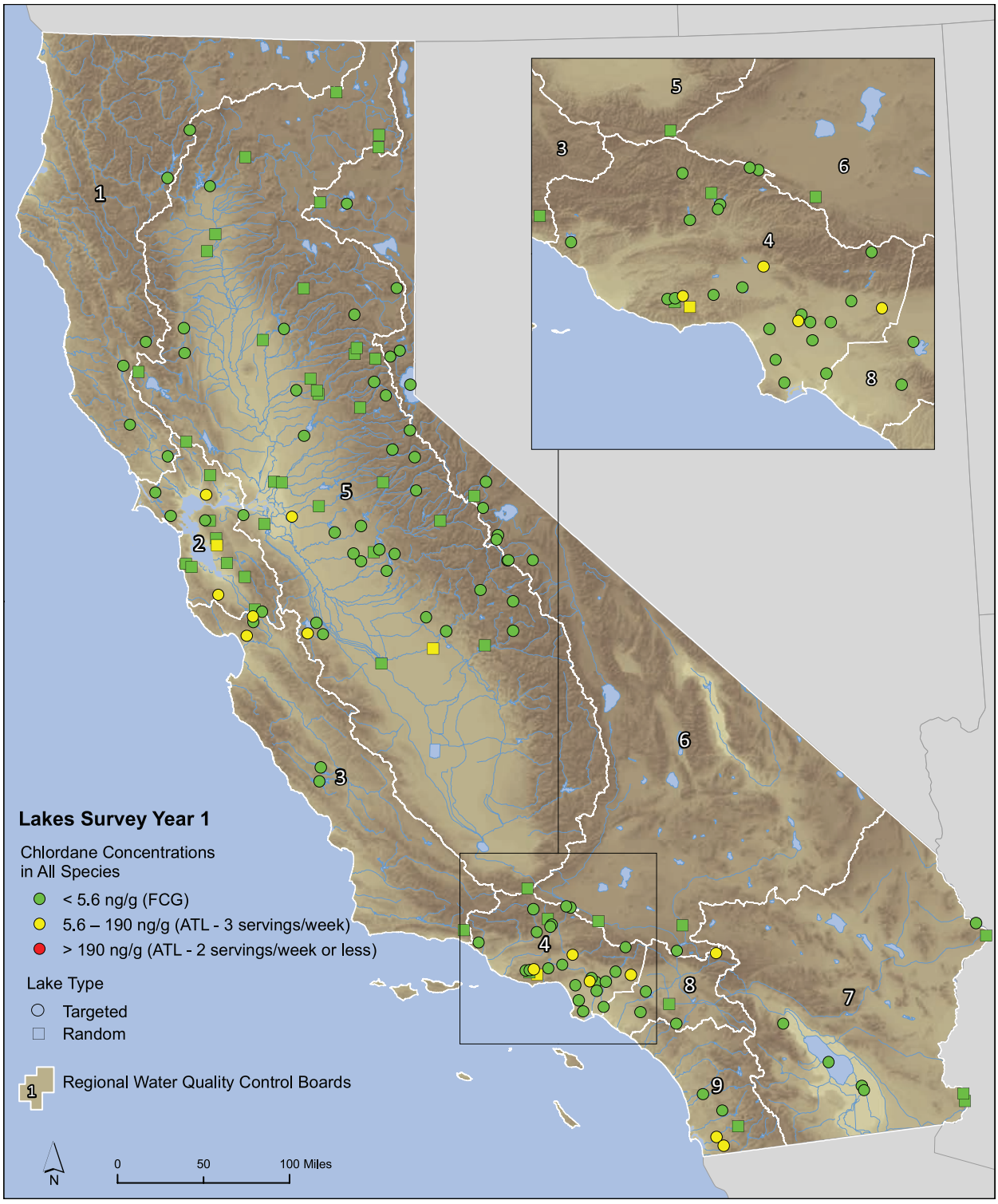

Figure 13. Highest species-average chlordane concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on lake-wide and location composites, from both targeted (circles) and random (squares) lakes. Colors represent chlordane concentration categories.

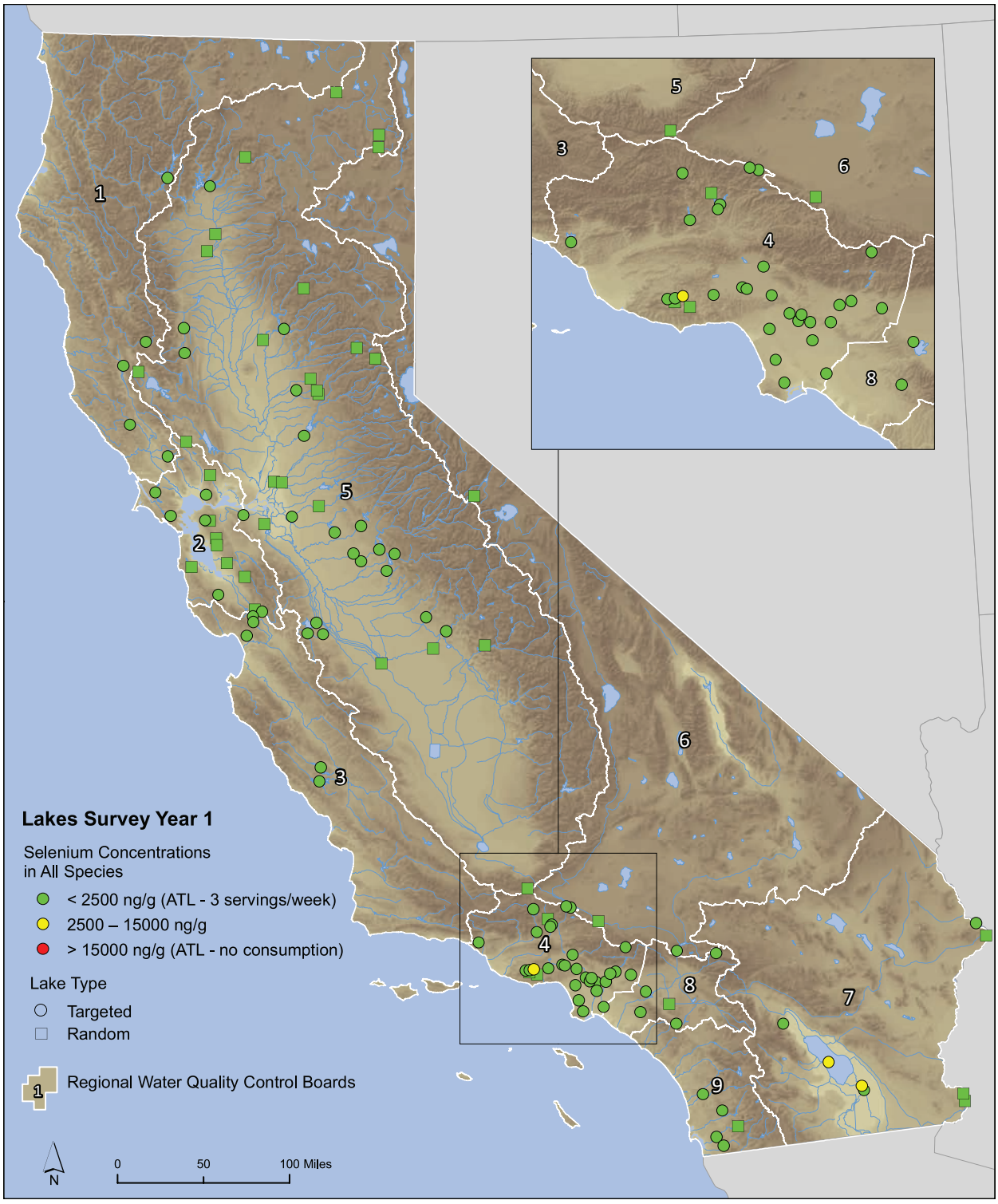

Figure 14. Highest species-average selenium concentrations at lakes sampled in Year 1 of the Lakes Survey. Concentrations based on lake-wide and location composites, from both targeted (circles) and random (squares) lakes. Colors represent selenium concentration categories.

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APPENDIX 1 A

Summary of year 1 results of the SWAMP Lakes Survey.
Data are for composites or averages at each location. Sample Type codes: C1=composite from location 1; C2=composite from location 2; LC=Lakewide Composite; 350AVE1=ANCOVA-based average for 350 mm fish at location 1; 350AVE2=ANCOVA-based average for 350 mm fish at location 2.

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
1	Lake Mendocino	Common Carp	C1	0.07					
1	Lake Mendocino	Common Carp	C2	0.10					
1	Lake Mendocino	Common Carp	LC		0.0	0.20	0.0	4.8	0.0
1	Lake Mendocino	Largemouth Bass	350AVE1	0.55					
1	Lake Mendocino	Largemouth Bass	350AVE2	0.54					
1	Lake Sonoma	Largemouth Bass	350AVE1	0.64					
1	Lake Sonoma	Largemouth Bass	350AVE2	0.71					
1	Lake Sonoma	Largemouth Bass	LC		0.0	0.31	0.7	0.7	0.0
1	LakePillsbury	Largemouth Bass	350AVE1	1.34					
1	LakePillsbury	Largemouth Bass	350AVE2	1.29					
1	LakePillsbury	Largemouth Bass	LC		0.0	0.33	0.4	0.0	0.0
1	Reservoir F	Largemouth Bass	350AVE1	0.15					
1	Reservoir F	Largemouth Bass	C1		0.0	0.00	0.0	0.0	0.0
1	Spring Lake	Largemouth Bass	350AVE1	0.38					
1	Spring Lake	Largemouth Bass	C1		0.0	0.14	0.4	0.8	0.0
1	Trinity Lake	Rainbow Trout	C1	0.11					
1	Trinity Lake	Rainbow Trout	C2	0.11					
1	Trinity Lake	Rainbow Trout	C3	0.08					
1	Trinity Lake	Rainbow Trout	C4	0.05					
1	Trinity Lake	Rainbow Trout	LC		0.0	0.32	0.0	0.8	0.2
2	Anderson Lake_ BOG	Common Carp	C1	0.32	0.0	0.41	5.3	11.4	10.2
2	Anderson Lake_ BOG	Common Carp	C2	0.52					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
2	Anderson Lake_ BOG	Largemouth Bass	350AVE1	0.98					
2	Bon Tempe Lake	Largemouth Bass	350AVE1	0.33					
2	Bon Tempe Lake	Largemouth Bass	C1		0.0	0.23	0.9	0.0	0.1
2	Briones Reservoir	Largemouth Bass	350AVE1	0.16					
2	Briones Reservoir	Largemouth Bass	C1		0.0	0.34	0.2	1.0	0.9
2	Calaveras Reservoir	Largemouth Bass	350AVE1	0.86					
2	Calaveras Reservoir	Largemouth Bass	350AVE2	0.31					
2	Calaveras Reservoir	Largemouth Bass	LC		0.0	0.48	0.3	1.4	0.6
2	Lago Los Osos	Channel Catfish	C1	0.01	0.0	0.00	0.0	2.1	2.2
2	Lake Chabot (San Leandro)_BOG	Common Carp	C1	0.54	6.5	0.35	61.9	73.8	147.7
2	Lake Chabot (San Leandro)_BOG	Common Carp	C2	0.29	2.4		22.8	25.5	48.0
2	Lake Chabot (San Leandro)_BOG	Largemouth Bass	350AVE1	0.57					
2	Lake Chabot (Vallejo)	Common Carp	C1	0.14	1.1	2.34	27.9	16.9	30.9
2	Lake Chabot (Vallejo)	Common Carp	C2	0.14	1.2	0.52	19.5	10.6	25.0
2	Lake Chabot (Vallejo)	Largemouth Bass	350AVE1	0.41					
2	Lake Henne	Largemouth Bass	350AVE1	0.41					
2	Lake Henne	Largemouth Bass	C1		0.0	0.20	0.6	0.5	0.1
2	Lake Madigan	Bluegill	C1	0.09	0.0	0.35	0.0	0.0	0.0
2	Lake Madigan	Bluegill	C2	0.12					
2	Lower Crystal Springs Reserv	Largemouth Bass	350AVE1	0.85					
2	Lower Crystal Springs Reserv	Largemouth Bass	C1		0.4	0.41	0.3	0.7	1.2
2	Oiger Quarry Ponds	Largemouth Bass	350AVE1	0.45					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
2	Oiger Quarry Ponds	Sacramento Sucker	C1	0.31	0.5	0.29	1.7	81.7	
2	Oiger Quarry Ponds	Sacramento Sucker	C2	0.26					
2	Pilarcitos Lake	Rainbow Trout	C1	0.27	0.0		0.0	0.0	3.8
2	Pilarcitos Lake	Rainbow Trout	C2	0.26					
2	San Pablo Reservoir	Common Carp	C1	0.09	1.2	0.33	5.1	5.6	7.6
2	San Pablo Reservoir	Common Carp	C2	0.17					
2	San Pablo Reservoir	Largemouth Bass	350AVE1	0.48					
2	Soulejoule Lake	Largemouth Bass	350AVE1	0.94					
2	Soulejoule Lake	Largemouth Bass	C1		0.0	0.23	0.0	0.0	0.0
2	Stevens Creek Reservoir	Common Carp	C1	0.29	0.6	1.04	24.0	31.0	22.5
2	Stevens Creek Reservoir	Common Carp	C2	0.32	0.8		14.1	19.8	15.6
2	Stevens Creek Reservoir	Largemouth Bass	350AVE1	0.70					
2	Upper San Leandro Reservoir	Largemouth Bass	350AVE1	1.01					
2	Upper San Leandro Reservoir	Largemouth Bass	C1		1.4	0.37	4.5	6.9	
3	Chesbro Reservoir	Common Carp	C1	0.55	0.5	0.28	20.2	46.3	93.0
3	Chesbro Reservoir	Common Carp	C2	0.51	0.6		12.6	33.4	47.0
3	Chesbro Reservoir	Largemouth Bass	350AVE1	1.04					
3	Jameson Lake	Rainbow Trout	C1	0.19	0.0		0.0	0.0	0.0
3	Jameson Lake	Rainbow Trout	C2	0.27					
3	Lake Nacimiento	Common Carp	C1	0.37					
3	Lake Nacimiento	Common Carp	C2	0.56					
3	Lake Nacimiento	Common Carp	C3	0.50					
3	Lake Nacimiento	Common Carp	LC		0.5	0.88	0.4	7.0	0.7
3	Lake Nacimiento	Smallmouth Bass	AVE1	1.01					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
3	Lake Nacimiento	Smallmouth Bass	AVE2	0.94					
3	Lake Nacimiento	Smallmouth Bass	AVE3	1.04					
3	Lake San Antonio	Common Carp	C1	0.17					
3	Lake San Antonio	Common Carp	C2	0.30					
3	Lake San Antonio	Common Carp	C3	0.23					
3	Lake San Antonio	Common Carp	LC		1.3	1.06	1.3	23.3	3.9
3	Lake San Antonio	Largemouth Bass	350AVE1	0.30					
3	Lake San Antonio	Largemouth Bass	350AVE2	0.28					
3	Lake San Antonio	Largemouth Bass	350AVE3	0.32					
3	Pinto Lake	Common Carp	C1	0.27	6.4	0.27	19.3	556.8	9.7
3	Pinto Lake	Common Carp	C2	0.21					
3	Pinto Lake	Largemouth Bass	350AVE1	0.19					
3	Uvas Reservoir	Largemouth Bass	350AVE1	0.92					
3	Uvas Reservoir	Largemouth Bass	C1		0.5	0.50	1.8	7.1	1.9
4	Alondra Park Lake	Common Carp	C1	0.05	0.0	0.35	3.4	13.2	45.4
4	Alondra Park Lake	Common Carp	C2	0.07	0.0		3.0	14.6	58.8
4	Alondra Park Lake	Largemouth Bass	350AVE1	0.20					
4	Alondra Park Lake	Largemouth Bass	C1		0.0		0.2	4.5	19.9
4	Alondra Park Lake	Largemouth Bass	C2		0.0		0.9	4.8	3.3
4	Balboa Lake	Common Carp	C1	0.00	0.9	1.17	0.0	34.0	1.0
4	Balboa Lake	Common Carp	C2	0.01	0.5		0.0	17.7	0.0
4	Belvedere Park Lake	Common Carp	C1	0.04	0.0	0.39	3.8	5.7	22.3
4	Castaic Lagoon	Largemouth Bass	350AVE1	0.18					
4	Castaic Lagoon	Largemouth Bass	C1		0.0	0.38	0.5	5.1	9.3
4	Castaic Lagoon	Largemouth Bass	C2		0.0		0.0	4.4	5.0
4	Castaic Lagoon	Rainbow Trout	C1	0.03	0.0	0.29	0.0	1.8	3.2
4	Castaic Lagoon	Redear Sunfish	C1	0.02	0.0	0.48	0.0	1.0	1.4
4	Castaic Lagoon	Redear Sunfish	C2	0.03	0.0		0.0	0.8	0.9
4	Castaic Lake	Common Carp	C1	0.25	0.6		2.1	15.5	18.8
4	Castaic Lake	Common Carp	C2	0.11	0.5		1.4	7.5	16.9

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4	Castaic Lake	Common Carp	LC		0.7	0.57	2.1	10.9	16.0
4	Castaic Lake	Largemouth Bass	350AVE1	0.39					
4	Castaic Lake	Largemouth Bass	350AVE2	0.24					
4	Castaic Lake	Largemouth Bass	C1		0.0		0.0	8.9	7.8
4	Castaic Lake	Largemouth Bass	C2		0.0		0.0	7.6	12.8
4	Castaic Lake	Largemouth Bass	LC		0.6		1.5	11.3	16.8
4	Crystal Lake	Largemouth Bass	350AVE1	0.95					
4	Crystal Lake	Largemouth Bass	C1		0.0	0.13	0.2	0.8	1.4
4	Crystal Lake	Punkinseed	C1	0.19	0.0	0.19	0.4	0.7	0.9
4	Echo Lake - Reg 4	Common Carp	C1	0.02	1.1	0.34		23.5	119.0
4	Echo Lake - Reg 4	Common Carp	C2	0.02	0.8			14.9	82.6
4	Echo Lake - Reg 4	Largemouth Bass	350AVE1	0.08					
4	Echo Lake - Reg 4	Largemouth Bass	C1		0.8			13.0	64.7
4	Echo Lake - Reg 4	Largemouth Bass	C2		0.6			6.4	31.5
4	El Dorado Lakes	Largemouth Bass	350AVE1	0.36					
4	El Dorado Lakes	Largemouth Bass	C1		0.0	0.00	0.3	2.7	3.3
4	El Dorado Lakes	Largemouth Bass	C2		0.0		1.5	1.0	0.3
4	Elderberry Forebay	Channel Catfish	C1	0.13	1.9	0.34	3.7	33.5	116.3
4	Elderberry Forebay	Channel Catfish	C2	0.13	1.8		4.3	44.6	146.2
4	Elderberry Forebay	Largemouth Bass	350AVE1	0.32					
4	Elderberry Forebay	Largemouth Bass	C1		0.8		1.0	10.7	32.2
4	Elderberry Forebay	Largemouth Bass	C2		0.5		0.0	7.2	19.6
4	Elizabeth Lake	Brown Bullhead	C1	0.24	0.0	0.14	0.4	2.0	0.4
4	Elizabeth Lake	Brown Bullhead	C2	0.19	0.0		0.0	3.4	1.2
4	Hansen Lake	Common Carp	C1	0.08	0.0	0.49	6.6	8.9	6.2
4	Hansen Lake	Common Carp	C2	0.12	0.0		6.1	8.0	5.1
4	Hansen Lake	Largemouth Bass	350AVE1	0.49					
4	Hansen Lake	Largemouth Bass	C1		0.0		2.4	5.0	4.4
4	Hansen Lake	Largemouth Bass	C2		0.0		3.4	6.8	3.5

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4	Harbor Lake (Lake Machado)	Common Carp	C1	0.00	0.0	0.44	2.3	4.7	
4	Harbor Lake (Lake Machado)	Common Carp	C2	0.00	0.0		4.8	4.7	
4	Hollenbeck Park Lake	Common Carp	C1	0.00	0.6	0.78	8.4	12.6	45.2
4	Hollenbeck Park Lake	Common Carp	C2	0.02	0.8		12.5	17.6	55.4
4	John Ford Park Lake	Bluegill	C1	0.04	0.0	0.23	0.0	0.6	0.0
4	Ken Hahn Park Lake	Common Carp	C1	0.03	0.0	0.78	2.5	7.2	6.7
4	Ken Hahn Park Lake	Common Carp	C2	0.10	0.8	0.30	7.6	11.2	19.8
4	Ken Hahn Park Lake	Largemouth Bass	350AVE1	0.30					
4	Ken Hahn Park Lake	Largemouth Bass	C1		0.0		0.2	0.9	0.8
4	Ken Hahn Park Lake	Largemouth Bass	C2		0.0		0.0	0.7	0.6
4	Lake Calabassas	Largemouth Bass	350AVE1	0.03					
4	Lake Calabassas	Largemouth Bass	C1		0.0	0.14	0.3	5.8	25.7
4	Lake Calabassas	Largemouth Bass	C2		0.0		0.7	6.3	4.9
4	Lake Casitas	Common Carp	C1	0.13	0.0		2.2	15.0	
4	Lake Casitas	Common Carp	C2	0.12	0.0		1.3	10.6	
4	Lake Casitas	Common Carp	LC		0.0	1.12	1.5	10.5	
4	Lake Casitas	Largemouth Bass	350AVE1	0.38					
4	Lake Casitas	Largemouth Bass	350AVE2	0.29					
4	Lake Casitas	Largemouth Bass	C1		0.0		0.0	1.5	
4	Lake Casitas	Largemouth Bass	C2		0.0		0.0	1.8	
4	Lake Casitas	Largemouth Bass	LC		0.0		0.4	2.6	
4	Lake Hughes	Brown Bullhead	C1	0.04	0.0	0.00	1.0	2.2	1.5
4	Lake Hughes	Brown Bullhead	C2	0.04	0.0		2.6	3.5	1.7

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4	Lake Hughes	Largemouth Bass	350AVE1	0.20					
4	Lake Hughes	Largemouth Bass	C1		0.0		1.3	3.1	2.3
4	Lake Hughes	Largemouth Bass	C2		0.0		0.5	1.7	4.5
4	Lake Lindero	Common Carp	C1	0.00	1.8	3.24	77.6	86.2	
4	Lake Lindero	Common Carp	C2	0.00	0.9	2.34	42.8	55.8	
4	Lake Piru	Brown Bullhead	C1	0.06	0.0	0.46	1.3	4.1	1.1
4	Lake Piru	Brown Bullhead	C2	0.10	0.0		1.3	3.3	0.4
4	Lake Piru	Largemouth Bass	350AVE1	0.46					
4	Lake Piru	Largemouth Bass	C1		0.0		0.5	4.2	1.3
4	Lake Piru	Largemouth Bass	C2		0.0		0.0	1.1	0.1
4	Lake Sherwood	Largemouth Bass	350AVE1	0.54					
4	Lake Sherwood	Largemouth Bass	C1		0.5	0.17	0.3	1.8	0.0
4	Lake Sherwood	Largemouth Bass	C2		0.0		0.0	1.5	0.0
4	Las Virgenes Reservoir	Channel Catfish	C1	0.05	0.0	0.16	0.9	7.8	
4	Legg Lake	Common Carp	C1	0.01	0.0	0.38	0.3	63.7	
4	Legg Lake	Common Carp	C2	0.02	0.0		0.0	42.3	
4	Legg Lake	Largemouth Bass	350AVE1	0.19					
4	Legg Lake	Largemouth Bass	C1		0.0		1.8	72.1	
4	Legg Lake	Largemouth Bass	C2		0.0		0.0	25.2	
4	Lincoln Park Lake	Common Carp	C1	0.02	0.5	0.67	1.9	7.9	10.2
4	Lincoln Park Lake	Common Carp	C2	0.01	0.4		1.7	8.2	12.6
4	Lincoln Park Lake	Largemouth Bass	350AVE1	0.15					
4	Lincoln Park Lake	Largemouth Bass	C1		0.0		0.5	3.6	9.9
4	Lincoln Park Lake	Largemouth Bass	C2		0.0		0.2	1.7	5.8
4	Malibou Lake	Common Carp	C1	0.04	0.7	1.32	15.2	18.1	
4	Malibou Lake	Common Carp	C2	0.03	0.7		14.7	17.2	
4	Malibou Lake	Largemouth Bass	350AVE1	0.12					
4	Malibou Lake	Largemouth Bass	C1		0.7		2.3	3.0	
4	Malibou Lake	Largemouth Bass	C2		0.0		0.0	2.0	

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4	Peck Road Water Conservation Park	Largemouth Bass	350AVE1	0.36					
4	Peck Road Water Conservation Park	Largemouth Bass	C1		1.0	0.34		24.4	55.3
4	Peck Road Water Conservation Park	Largemouth Bass	C2		0.5			9.0	22.7
4	Puddingstone Reservoir_BOG	Largemouth Bass	350AVE1	0.44					
4	Puddingstone Reservoir_BOG	Largemouth Bass	C1		0.7	0.32	9.3	30.8	18.7
4	Puddingstone Reservoir_BOG	Largemouth Bass	C2		0.0		5.0	10.8	5.9
4	Pyramid Lake	Brown Bullhead	C1	0.29	1.3		6.9	135.4	416.1
4	Pyramid Lake	Brown Bullhead	C2	0.19			0.4	17.7	60.3
4	Pyramid Lake	Brown Bullhead	LC		0.7	0.21	2.4	86.5	194.7
4	Pyramid Lake	Largemouth Bass	350AVE1	0.37					
4	Pyramid Lake	Largemouth Bass	350AVE2	0.33					
4	Pyramid Lake	Largemouth Bass	C1		0.5		0.0	25.6	66.1
4	Pyramid Lake	Largemouth Bass	C2		0.5		0.0	13.2	34.6
4	Pyramid Lake	Largemouth Bass	LC		0.6		0.4	23.8	66.1
4	Santa Fe Reservoir	Common Carp	C1	0.16	0.0	0.17	2.2	9.4	
4	Santa Fe Reservoir	Common Carp	C2	0.12	0.4		2.4	9.3	
4	Santa Fe Reservoir	Largemouth Bass	350AVE1	0.59					
4	Santa Fe Reservoir	Largemouth Bass	C1		0.0		0.3	1.4	
4	Santa Fe Reservoir	Largemouth Bass	C2		0.0		0.0	1.0	
4	Sepulveda Lake	Common Carp	C1	0.00	0.7	1.08		387.1	
4	Sepulveda Lake	Common Carp	C2	0.01	0.5			163.8	
4	Toluca Lake	Largemouth Bass	350AVE1	0.00					
4	Toluca Lake	Largemouth Bass	C1		0.9	1.86		7.5	
4	Toluca Lake	Largemouth Bass	C2		0.0			5.5	
4	Westlake Lake	Largemouth Bass	350AVE1	0.09					
4	Westlake Lake	Largemouth Bass	C1		0.7	2.12	3.7	7.3	
4	Westlake Lake	Largemouth Bass	C2		0.0		2.2	5.3	

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5	531TU0073-BOG Other Lake 0073	Common Carp	C1	0.19	0.0	0.00	0.2	6.3	0.8
5	531TU0073-BOG Other Lake 0073	Common Carp	C2	0.20					
5	531TU0073-BOG Other Lake 0073	Largemouth Bass	350AVE1	0.20					
5	545TU0164-BOG Other Lake 164	Common Carp	C1	0.11	0.5	0.00	5.7	49.0	8.2
5	545TU0164-BOG Other Lake 164	Largemouth Bass	350AVE1	0.20					
5	Camp Far West Reservoir	Channel Catfish	C1	0.32					
5	Camp Far West Reservoir	Channel Catfish	C2	0.44					
5	Camp Far West Reservoir	Channel Catfish	LC		0.0	0.00	1.4	5.2	4.2
5	Camp Far West Reservoir	Spotted Bass	AVE1	0.54					
5	Camp Far West Reservoir	Spotted Bass	AVE2	0.76					
5	Caples Lake	Brown Trout	C1	0.08	0.0		0.0	2.9	0.4
5	Caples Lake	Brown Trout	C2	0.12					
5	Castac Lake	Black Crappie	C1	0.08	0.6	0.20	0.3	3.7	0.1
5	Castac Lake	Largemouth Bass	350AVE1	0.32					
5	Castac Lake	Largemouth Bass	C1		0.0	0.00	0.3	4.7	0.1
5	Cosumnes River	Largemouth Bass	C1		0.0	0.20	0.5	4.5	1.2
5	Cosumnes River	Largemouth Bass	350AVE1	1.15					
5	Contra Loma Reservoir	Largemouth Bass	350AVE1	0.20					
5	Contra Loma Reservoir	Largemouth Bass	C1		0.0	0.26	0.0	1.1	0.0
5	Discovery Bay	Largemouth Bass	350AVE1	0.36					
5	Discovery Bay	Largemouth Bass	C1		0.0	0.27	0.4	27.4	2.0

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5	Don Pedro Reservoir	Common Carp	C1	0.15					
5	Don Pedro Reservoir	Common Carp	C2	0.20					
5	Don Pedro Reservoir	Common Carp	C3	0.16					
5	Don Pedro Reservoir	Common Carp	LC		0.0	0.50	3.1	3.2	11.3
5	Don Pedro Reservoir	Largemouth Bass	350AVE1	0.46					
5	Don Pedro Reservoir	Largemouth Bass	350AVE2	0.40					
5	Don Pedro Reservoir	Largemouth Bass	350AVE3	0.46					
5	East Park Reservoir	Common Carp	C1	0.18					
5	East Park Reservoir	Common Carp	C2	0.25					
5	East Park Reservoir	Common Carp	LC		0.0	0.78	0.0	3.8	0.3
5	East Park Reservoir	Largemouth Bass	350AVE1	0.39					
5	East Park Reservoir	Largemouth Bass	350AVE2	0.52					
5	Feeley Lake	Brown Bullhead	C1	0.03	0.0	0.00	0.3	3.2	0.1
5	Finger Lake	Largemouth Bass	350AVE1	0.29					
5	Finger Lake	Largemouth Bass	C1		0.0	0.22	0.0	0.0	0.0
5	Florence Lake	Brown Trout	C1	0.09	0.0		0.0	1.1	1.8
5	Florence Lake	Brown Trout	C2	0.10					
5	French Meadows Reservoir	Rainbow Trout	C1	0.11					
5	French Meadows Reservoir	Rainbow Trout	C2	0.06					
5	French Meadows Reservoir	Rainbow Trout	LC		0.0		0.0	2.6	0.3

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5	Frenchman Lake	Rainbow Trout	C1	0.14					
5	Frenchman Lake	Rainbow Trout	C2	0.12					
5	Frenchman Lake	Rainbow Trout	LC		0.0		0.0	0.7	0.1
5	Fuller Lake	Brown Trout	C1	0.09	0.0		1.3	1.6	
5	Fuller Lake	Brown Trout	C2	0.08					
5	Gold Lake	Rainbow Trout	C1	0.07	0.0		0.0	2.8	0.5
5	Gold Lake	Rainbow Trout	C2	0.06					
5	Gumboot Lake	Rainbow Trout	C1	0.03	0.0		0.0	1.1	0.8
5	Gumboot Lake	Rainbow Trout	C2	0.05					
5	Hensley Lake	Common Carp	C1	0.16					
5	Hensley Lake	Common Carp	C2	0.13					
5	Hensley Lake	Common Carp	LC		0.0	0.23	1.2	0.8	0.2
5	Hensley Lake	Largemouth Bass	350AVE1	0.73					
5	Hensley Lake	Largemouth Bass	350AVE2	0.80					
5	Hetch Hetchy Reservoir	Brown Trout	C1	0.54					
5	Hetch Hetchy Reservoir	Brown Trout	C2	0.96					
5	Hetch Hetchy Reservoir	Brown Trout	LC		0.0		0.2	7.0	2.6
5	Kidd Lake	Brown Bullhead	C1	0.06	0.0	0.00	0.0	3.5	0.1
5	Kidd Lake	Brown Bullhead	C2	0.05					
5	La Grange Reservoir	Rainbow Trout	C1	0.02	0.0		0.2	0.7	2.8
5	La Grange Reservoir	Rainbow Trout	C2	0.03					
5	Lake Alpine	Rainbow Trout	C1	0.03	0.0		0.0	1.1	0.0
5	Lake Alpine	Rainbow Trout	C2	0.03					
5	Lake California	Largemouth Bass	350AVE1	0.27					
5	Lake California	Largemouth Bass	C1		0.0	0.15	0.0	0.6	0.1

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5	Lake Combie	Largemouth Bass	350AVE1	0.78					
5	Lake Combie	Sacramento Sucker	C1	0.60	0.0	0.62	0.5	8.4	12.3
5	Lake Combie	Sacramento Sucker	C2	0.46					
5	Lake McClure	Common Carp	C1	0.12					
5	Lake McClure	Common Carp	C2	0.17					
5	Lake McClure	Common Carp	C3	0.13					
5	Lake McClure	Common Carp	LC		0.0	0.37	0.0	0.0	0.0
5	Lake McClure	Largemouth Bass	350AVE1	0.75					
5	Lake McClure	Largemouth Bass	350AVE2	0.79					
5	Lake McClure	Largemouth Bass	350AVE3	0.77					
5	Lake McSwain	Largemouth Bass	350AVE1	0.54					
5	Lake McSwain	Sacramento Sucker	C1	0.08	0.0	0.77	2.9	2.8	
5	Lake McSwain	Sacramento Sucker	C2	0.15					
5	Lake Natomas	Common Carp	C1	0.26	0.0	0.37	0.5	10.1	8.1
5	Lake Natomas	Common Carp	C2	0.25					
5	Lake Natomas	Largemouth Bass	350AVE1	0.54					
5	Lake of the Pines	Largemouth Bass	350AVE1	0.07					
5	Lake of the Pines	Largemouth Bass	C1		0.0	0.00	0.4	0.7	0.0
5	Lake Oroville	Common Carp	C1	0.29					
5	Lake Oroville	Common Carp	C2	0.22					
5	Lake Oroville	Common Carp	C3	0.24					
5	Lake Oroville	Common Carp	C4	0.31					
5	Lake Oroville	Common Carp	LC		0.0	0.44	0.4	5.1	6.8
5	Lake Oroville	Smallmouth Bass	AVE1	0.50					
5	Lake Oroville	Smallmouth Bass	AVE2	0.45					
5	Lake Oroville	Smallmouth Bass	AVE3	0.42					
5	Lake Oroville	Smallmouth Bass	AVE4	0.39					

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5	Loon Lake	Brown Trout	C1	0.50	0.0		0.2	7.4	4.0
5	Loon Lake	Brown Trout	C2	0.30					
5	Los Banos Reservoir	Largemouth Bass	350AVE1	0.56					
5	Los Banos Reservoir	Largemouth Bass	C1		0.5	0.44	0.2	3.3	0.2
5	Lower Bear River Reserv	Rainbow Trout	C1	0.04	0.0		0.0	3.8	1.2
5	Lower Bear River Reserv	Rainbow Trout	C2	0.04					
5	Lower Blue Lake	Common Carp	C1	0.26	0.0	0.22	0.5	59.3	1.1
5	Lower Blue Lake	Common Carp	C2	0.19					
5	Lower Blue Lake	Largemouth Bass	350AVE1	0.30					
5	Lower Bucks Lake	Kokanee	AVE1	0.10					
5	Lower Bucks Lake	Kokanee	C1		0.0	0.00	0.6	3.7	0.1
5	Mammoth Pool Reservoir	Rainbow Trout	C1	0.22	0.0		1.6	1.1	0.0
5	Mammoth Pool Reservoir	Rainbow Trout	C2	0.10					
5	Marsh in Fresno Slough	Brown Bullhead	C1	0.06	0.5	0.13	0.3	22.8	2.7
5	Marsh in Fresno Slough	Brown Bullhead	C2	0.05					
5	Marsh in Fresno Slough	Largemouth Bass	350AVE1	0.17					
5	Meadows Slough	Largemouth Bass	350AVE1	0.45					
5	Meadows Slough	Sacramento Sucker	C1	0.38	2.5	0.00	4.7	68.1	13.3
5	Meadows Slough	Sacramento Sucker	C2	0.47					
5	Millerton Lake	Largemouth Bass	350AVE1	0.31					
5	Millerton Lake	Largemouth Bass	350AVE2	0.36					
5	Millerton Lake	Largemouth Bass	350AVE3	0.40					
5	Millerton Lake	Largemouth Bass	LC		0.0	0.19	0.0	0.6	0.1

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5	Modesto Reservoir	Common Carp	C1	0.22					
5	Modesto Reservoir	Common Carp	C2	0.31					
5	Modesto Reservoir	Common Carp	LC		0.0	0.27	3.3	8.8	7.9
5	Modesto Reservoir	Smallmouth Bass	AVE1	0.20					
5	Modesto Reservoir	Smallmouth Bass	AVE2	0.27					
5	Moon Lake	Sacramento Pikeminnow	AVE1	0.34					
5	Moon Lake	Sacramento Pikeminnow	C1		0.0	0.14	0.0	1.9	1.0
5	O'Neill Forebay	Channel Catfish	C1	0.12	0.6	0.17	3.8	26.0	57.2
5	O'Neill Forebay	Channel Catfish	C2	0.13					68.2
5	O'Neill Forebay	Largemouth Bass	350AVE1	0.26					
5	O'Neill Forebay	Largemouth Bass	350AVE2	0.21					
5	O'Neill Forebay	Largemouth Bass	C2		0.0		0.0	2.9	7.8
5	Pine Flat Lake-552TP0032	Common Carp	AVE3	0.07					
5	Pine Flat Lake-552TP0032	Common Carp	C1	0.09					
5	Pine Flat Lake-552TP0032	Common Carp	C2	0.07					
5	Pine Flat Lake-552TP0032	Largemouth Bass	350AVE1	0.55					
5	Pine Flat Lake-552TP0032	Largemouth Bass	350AVE2	0.53					
5	Pine Flat Lake-552TP0032	Largemouth Bass	350AVE3	0.58					
5	Pinecrest	Rainbow Trout	C1	0.03	0.0		0.0	0.0	0.0
5	Pinecrest	Rainbow Trout	C2	0.03					
5	San Luis Reservoir	Common Carp	C1	0.25	6.1		9.9	175.1	80.8
5	San Luis Reservoir	Common Carp	C2	0.35	2.5		7.5	90.0	41.7
5	San Luis Reservoir	Common Carp	C3	0.19	11.3		19.9	323.6	133.1
5	San Luis Reservoir	Common Carp	LC		6.4	0.45	16.0	219.8	99.9
5	San Luis Reservoir	Largemouth Bass	350AVE1	0.51					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
5	San Luis Reservoir	Largemouth Bass	350AVE2	0.57					
5	San Luis Reservoir	Largemouth Bass	350AVE3	0.57					
5	San Luis Reservoir	Largemouth Bass	350AVE4	0.62					
5	Shasta Lake	Channel Catfish	C1	0.36					
5	Shasta Lake	Channel Catfish	C2	0.80					
5	Shasta Lake	Channel Catfish	LC		0.0	0.33	2.8	8.4	18.2
5	Shasta Lake	Spotted Bass	AVE1	0.32					
5	Shasta Lake	Spotted Bass	AVE2	0.18					
5	Shasta Lake	Spotted Bass	AVE3	0.11					
5	Shasta Lake	Spotted Bass	AVE4	0.03					
5	Stony Gorge Reservoir	Largemouth Bass	350AVE1	0.34					
5	Stony Gorge Reservoir	Largemouth Bass	350AVE2	0.45					
5	Stony Gorge Reservoir	Sacramento Sucker	C1	0.11					
5	Stony Gorge Reservoir	Sacramento Sucker	C2	0.14					
5	Stony Gorge Reservoir	Sacramento Sucker	LC		0.0	0.38	0.0	0.5	0.0
5	Stump Meadow Lake	Brown Trout	C1	0.06	0.0		0.2	5.1	1.3
5	Thermalito Afterbay	Common Carp	C1	0.23					64.2
5	Thermalito Afterbay	Common Carp	C2	0.24					51.8
5	Thermalito Afterbay	Common Carp	LC		0.0	0.15	3.2	81.5	43.8
5	Thermalito Afterbay	Largemouth Bass	350AVE1	0.26					
5	Thermalito Afterbay	Largemouth Bass	350AVE2	0.17					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
5	Tulloch Reservoir	Largemouth Bass	350AVE1	0.37					
5	Tulloch Reservoir	Largemouth Bass	C1		0.0	0.44	2.2	1.3	1.1
5	Tunnel Reservoir	Sacramento Pikeminnow	AVE1	0.20					
5	Tunnel Reservoir	Sacramento Sucker	C1	0.06	0.0	0.00	0.0	1.2	0.1
5	Turlock Lake	Common Carp	C1	0.28					
5	Turlock Lake	Common Carp	C2	0.52					
5	Turlock Lake	Common Carp	C3	0.42					
5	Turlock Lake	Common Carp	LC		0.0	0.24	3.5	13.6	7.8
5	Turlock Lake	Largemouth Bass	350AVE1	0.24					
5	Turlock Lake	Largemouth Bass	350AVE2	0.23					
5	Turlock Lake	Largemouth Bass	350AVE3	0.21					
5	West Valley Reservoir	Sacramento Sucker	C1	0.34	0.0	0.00	0.4	4.4	1.6
5	West Valley Reservoir	Sacramento Sucker	C2	0.41					
5	White Pines Lake	Rainbow Trout	C1	0.03	0.0		0.0	0.0	0.1
5	White Pines Lake	Rainbow Trout	C2	0.03					
5	Wishon Reservoir	Rainbow Trout	C1	0.05	0.0		0.0	2.4	1.5
5	Wishon Reservoir	Rainbow Trout	C2	0.04					
5	Woodward Reservoir	Common Carp	C1	0.23					
5	Woodward Reservoir	Common Carp	C2	0.17					
5	Woodward Reservoir	Common Carp	LC		0.5	0.32	3.3	5.2	2.0
5	Woodward Reservoir	Largemouth Bass	350AVE1	0.31					
5	Woodward Reservoir	Largemouth Bass	350AVE2	0.25					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
5	Yosemite Lake	Common Carp	C1	0.09	1.1	0.63	5.9	50.9	38.8
5	Yosemite Lake	Common Carp	C2	0.05					37.4
5	Yosemite Lake	Largemouth Bass	350AVE1	0.22					
5	Zayak/Swan Lake	Largemouth Bass	350AVE1	0.98					
5	Zayak/Swan Lake	Largemouth Bass	C1		0.0	0.19	0.6	0.0	0.1
6	Bridgeport Reservoir	Rainbow Trout	C1	0.02					
6	Bridgeport Reservoir	Rainbow Trout	C2	0.02					
6	Bridgeport Reservoir	Rainbow Trout	LC		0.0		0.0	0.6	0.0
6	Crater Lake	Rainbow Trout	C1	0.07	0.0		0.2	1.3	0.4
6	Crater Lake	Rainbow Trout	C2	0.04					
6	Donner Lake	Rainbow Trout	C1	0.04	0.0		0.2	2.6	2.3
6	Donner Lake	Rainbow Trout	C2	0.04					
6	Eagle Lake	Eagle Lake Trout	C1	0.07					
6	Eagle Lake	Eagle Lake Trout	C2	0.06					
6	Eagle Lake	Eagle Lake Trout	C3	0.05					
6	Eagle Lake	Eagle Lake Trout	C4	0.05					
6	Eagle Lake	Eagle Lake Trout	LC		0.0		0.7	2.0	1.9
6	Grant Lake	Rainbow Trout	C1	0.03	0.0		0.0	3.3	0.6
6	Grant Lake	Rainbow Trout	C2	0.03					
6	Lake Crowley	Rainbow Trout	C1	0.08					
6	Lake Crowley	Rainbow Trout	C2	0.13					
6	Lake Crowley	Rainbow Trout	LC		0.0		0.0	0.5	0.0
6	Lake George	Rainbow Trout	C1	0.03	0.0		0.0	1.8	0.4
6	Lake Mary	Rainbow Trout	C1	0.04	0.0		0.0	3.2	2.5
6	Lake Mary	Rainbow Trout	C2	0.03					
6	Lake Tahoe	Rainbow Trout	C1	0.06					
6	Lake Tahoe	Rainbow Trout	C2	0.08					
6	Lake Tahoe	Rainbow Trout	C3	0.04					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
6	Lake Tahoe	Rainbow Trout	C4	0.07					
6	Lake Tahoe	Rainbow Trout	LC		0.0		0.4	1.3	2.3
6	Palmdale Lake	Channel Catfish	C1	0.06	0.5	0.18	1.2	10.4	20.0
6	Palmdale Lake	Channel Catfish	C2	0.06					
6	Palmdale Lake	Largemouth Bass	350AVE1	0.13					
6	Prosser Creek Reservoir	Rainbow Trout	C1	0.10	0.0		0.0	0.7	0.1
6	Prosser Creek Reservoir	Rainbow Trout	C2	0.09					
6	Silver Lake_Reg6	Brown Trout	C1	0.05	0.0		0.0	0.8	27.8
6	Silverwood Lake	Largemouth Bass	350AVE1	0.49					
6	Silverwood Lake	Largemouth Bass	C1		0.0	0.35	1.4	13.8	131.4
6	Silverwood Lake	Largemouth Bass	C2		0.0		1.1	8.5	54.8
6	Spring Valley Lake	Rainbow Trout	C1	0.03	0.0		0.0	4.7	12.2
6	Spring Valley Lake	Rainbow Trout	C2	0.04					
6	Upper Twin Lake	Brown Trout	C1	0.06					
6	Upper Twin Lake	Sacramento Sucker	C1	0.30	0.0	0.37	0.2	2.2	0.5
6	Upper Twin Lake	Sacramento Sucker	C2	0.37					
6	Virginia Lakes	Rainbow Trout	C1	0.03	0.0		0.0	2.3	0.9
6	Virginia Lakes	Rainbow Trout	C2	0.03					
7	Ferguson Lake_ BOG	Common Carp	C1	0.03	0.0	1.87	0.7	7.7	1.8
7	Ferguson Lake_ BOG	Common Carp	C2	0.02					
7	Ferguson Lake_ BOG	Largemouth Bass	350AVE1	0.09					
7	Gene Wash Reservoir	Common Carp	C1	0.02	0.0	2.67	0.0	1.6	1.3
7	Gene Wash Reservoir	Common Carp	C2	0.01		1.60			
7	Gene Wash Reservoir	Largemouth Bass	350AVE1	0.08					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
7	Lake Cahuilla	Common Carp	C1	0.01	0.0	2.09	0.0	31.4	0.6
7	Lake Cahuilla	Common Carp	C2	0.01					
7	Lake Havasu_BOG	Common Carp	C1	0.02		1.70			
7	Lake Havasu_BOG	Common Carp	C2	0.02		1.81			
7	Lake Havasu_BOG	Common Carp	C3	0.06		1.17			
7	Lake Havasu_BOG	Common Carp	C4	0.05		1.40			
7	Lake Havasu_BOG	Common Carp	LC		0.0	2.32	0.2	3.8	1.2
7	Ramer Lake	Black Crappie	C1	0.03					
7	Ramer Lake	Black Crappie	C2	0.04					
7	Ramer Lake	Common Carp	C1	0.00	0.0	3.85	0.0	13.5	0.0
7	Ramer Lake	Common Carp	C2	0.01		2.19			
7	Salton Sea	Tilapia1	C1	0.00		2.24			
7	Salton Sea	Tilapia1	C2	0.00		2.70			
7	Salton Sea	Tilapia1	C3	0.00		2.57			
7	Salton Sea	Tilapia1	C4	0.00		2.82			
7	Salton Sea	Tilapia1	LC		0.0	3.52	0.0	3.0	0.0
7	Senator Wash Reservoir	Common Carp	C1	0.10	0.0	2.49	0.0	5.3	1.4
7	Senator Wash Reservoir	Common Carp	C2	0.09		1.91			
7	Senator Wash Reservoir	Largemouth Bass	350AVE1	0.15					
7	Wiest Lake	Black Crappie	C1	0.00					
7	Wiest Lake	Channel Catfish	C1	0.01	0.5	0.84	0.3	48.6	4.2
8	Big Bear Lake_ BOG	Common Carp	C1	0.19	0.5		6.5	14.7	36.8
8	Big Bear Lake_ BOG	Common Carp	C2	0.25	0.0		7.6	19.3	37.9
8	Big Bear Lake_ BOG	Common Carp	C3	0.21	0.0		7.9	25.5	57.9
8	Big Bear Lake_ BOG	Common Carp	LC		0.0	0.00	6.1	18.8	51.7

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
8	Irvine Lake	Common Carp	C1	0.09	0.0	1.99	4.0	7.9	4.6
8	Irvine Lake	Common Carp	C2	0.11					
8	Irvine Lake	Largemouth Bass	350AVE1	0.48					
8	Lake Elsinore	Common Carp	C1	0.14	0.0		3.3	16.1	17.5
8	Lake Elsinore	Common Carp	C2	0.16	0.0		6.0	31.4	53.1
8	Lake Elsinore	Common Carp	LC		0.5	0.23	3.6	17.7	34.2
8	Lake Elsinore	Largemouth Bass	350AVE1	0.12					
8	Lake Elsinore	Largemouth Bass	350AVE2	0.13					
8	Lake Mathews	Striped Bass	AVE1	0.25					
8	Lake Mathews	Striped Bass	AVE2	0.20					
8	Lake Mathews	Striped Bass	AVE3	0.19					
8	Lake Mathews	Striped Bass	LC		0.0	1.52	0.3	7.6	8.9
8	Prado Lake	Common Carp	C1	0.02	0.0	0.31	0.3	6.6	7.1
8	Prado Lake	Common Carp	C2	0.02					
8	Prado Lake	Largemouth Bass	350AVE1	0.07					
9	Lake Hodges	Common Carp	C1	0.17	0.0	0.22	3.8	25.9	4.9
9	Lake Hodges	Common Carp	C2	0.17					
9	Lake Hodges	Largemouth Bass	350AVE1	0.29					
9	Loveland Res	Common Carp	C1	0.09	0.0	0.62	1.8	1.5	1.7
9	Loveland Res	Common Carp	C2	0.11					
9	Loveland Res	Largemouth Bass	350AVE1	0.63					
9	Lower Otay Reservoir	Common Carp	C1	0.05	0.6	0.49	13.1	77.0	29.2
9	Lower Otay Reservoir	Common Carp	C2	0.10	0.0		6.5	51.0	15.8
9	Lower Otay Reservoir	Largemouth Bass	350AVE1	0.20					
9	San Vicente Reservoir	Common Carp	C1	0.05	0.0	1.40	4.0	4.5	6.1
9	San Vicente Reservoir	Common Carp	C2	0.05					
9	San Vicente Reservoir	Largemouth Bass	350AVE1	0.34					

Regional Board	Station Name	Common Name	Sample Type	Mercury (µg/g ww)	Dieldrin (ng/g ww)	Selenium (µg/g ww)	Sum of Chlordanes (ng/g ww)	Sum of DDTs (ng/g ww)	Sum of PCBs (ng/g ww)
9	Sweetwater Reservoir	Common Carp	C1	0.20	1.0	0.53	7.2	16.0	12.3
9	Sweetwater Reservoir	Common Carp	C2	0.16					
9	Sweetwater Reservoir	Largemouth Bass	350AVE1	0.23					

APPENDIX 2A

Summary of year 1 results of the SWAMP Lakes Survey.
Data are for composites or averages at each location. Location codes: L1=location 1; L2=location 2; etc.

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	Lake Mendocino	medium	targeted	Common Carp	CHLORDANE	485	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Mendocino	medium	targeted	Common Carp	DDT	485	4.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Mendocino	medium	targeted	Common Carp	DIELDRIN	485	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Mendocino	medium	targeted	Common Carp	MERCURY	479	0.07	µg/g ww	L1	1	5	Location Composite
1	Lake Mendocino	medium	targeted	Common Carp	MERCURY	492	0.10	µg/g ww	L2	1	5	Location Composite
1	Lake Mendocino	medium	targeted	Largemouth Bass	MERCURY	350	0.55	µg/g ww	L1	NA	11	350 mm Standardized Size
1	Lake Mendocino	medium	targeted	Largemouth Bass	MERCURY	350	0.54	µg/g ww	L2	NA	11	350 mm Standardized Size
1	Lake Mendocino	medium	targeted	Common Carp	PCB	485	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Mendocino	medium	targeted	Common Carp	SELENIUM	485	0.20	µg/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	Lake Sonoma	medium	targeted	Largemouth Bass	CHLORDANE	351	0.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Sonoma	medium	targeted	Largemouth Bass	DDT	351	0.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Sonoma	medium	targeted	Largemouth Bass	DIELDRIN	351	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Sonoma	medium	targeted	Largemouth Bass	MERCURY	350	0.64	µg/g ww	L1	NA	11	350 mm Standardized Size
1	Lake Sonoma	medium	targeted	Largemouth Bass	MERCURY	350	0.71	µg/g ww	L2	NA	11	350 mm Standardized Size
1	Lake Sonoma	medium	targeted	Largemouth Bass	PCB	351	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	Lake Sonoma	medium	targeted	Largemouth Bass	SELENIUM	351	0.31	µg/g ww	L1; L2	NA	10	Lake-wide Composite
1	LakePillsbury	medium	targeted	Largemouth Bass	CHLORDANE	392	0.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	LakePillsbury	medium	targeted	Largemouth Bass	DDT	392	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	LakePillsbury	medium	targeted	Largemouth Bass	DIELDRIN	392	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	LakePillsbury	medium	targeted	Largemouth Bass	MERCURY	350	1.34	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	LakePillsbury	medium	targeted	Largemouth Bass	MERCURY	350	1.29	µg/g ww	L2	NA	11	350 mm Standardized Size
1	LakePillsbury	medium	targeted	Largemouth Bass	PCB	392	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
1	LakePillsbury	medium	targeted	Largemouth Bass	SELENIUM	392	0.33	µg/g ww	L1; L2	NA	10	Lake-wide Composite
1	Reservoir F	small	random	Largemouth Bass	CHLORDANE	333	0.0	ng/g ww	L1	1	5	Location Composite
1	Reservoir F	small	random	Largemouth Bass	DDT	333	0.0	ng/g ww	L1	1	5	Location Composite
1	Reservoir F	small	random	Largemouth Bass	DIELDRIN	333	0.0	ng/g ww	L1	1	5	Location Composite
1	Reservoir F	small	random	Largemouth Bass	MERCURY	350	0.15	µg/g ww	L1	NA	16	350 mm Standardized Size
1	Reservoir F	small	random	Largemouth Bass	PCB	333	0.0	ng/g ww	L1	1	5	Location Composite
1	Reservoir F	small	random	Largemouth Bass	SELENIUM	333	0.00	µg/g ww	L1	1	5	Location Composite
1	Spring Lake	small	targeted	Largemouth Bass	CHLORDANE	344	0.4	ng/g ww	L1	1	5	Location Composite
1	Spring Lake	small	targeted	Largemouth Bass	DDT	344	0.8	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	Spring Lake	small	targeted	Largemouth Bass	DIELDRIN	344	0.0	ng/g ww	L1	1	5	Location Composite
1	Spring Lake	small	targeted	Largemouth Bass	MERCURY	350	0.38	µg/g ww	L1	NA	11	350 mm Standardized Size
1	Spring Lake	small	targeted	Largemouth Bass	PCB	344	0.0	ng/g ww	L1	1	5	Location Composite
1	Spring Lake	small	targeted	Largemouth Bass	SELENIUM	344	0.14	µg/g ww	L1	1	5	Location Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	CHLORDANE	356	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	DDT	356	0.8	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	DIELDRIN	356	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	MERCURY	360	0.11	µg/g ww	L1	1	5	Location Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	MERCURY	365	0.11	µg/g ww	L2	1	5	Location Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	MERCURY	348	0.08	µg/g ww	L3	1	5	Location Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	MERCURY	352	0.05	µg/g ww	L4	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
1	Trinity Lake	ex-large	targeted	Rainbow Trout	PCB	356	0.2	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
1	Trinity Lake	ex-large	targeted	Rainbow Trout	SELENIUM	356	0.32	µg/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	CHLORDANE	503	5.3	ng/g ww	L1	1	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	DDT	503	11.4	ng/g ww	L1	1	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	DIELDRIN	503	0.0	ng/g ww	L1	1	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	MERCURY	503	0.32	µg/g ww	L1	1	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	MERCURY	501	0.52	µg/g ww	L1	2	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	MERCURY	350	0.98	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Anderson Lake_BOG	small	targeted	Common Carp	PCB	503	10.2	ng/g ww	L1	1	5	Location Composite
2	Anderson Lake_BOG	small	targeted	Common Carp	SELENIUM	503	0.41	µg/g ww	L1	1	5	Location Composite
2	Bon Tempe Lake	small	targeted	Largemouth Bass	CHLORDANE	374	0.9	ng/g ww	L1	1	5	Location Composite
2	Bon Tempe Lake	small	targeted	Largemouth Bass	DDT	374	0.0	ng/g ww	L1	1	5	Location Composite
2	Bon Tempe Lake	small	targeted	Largemouth Bass	DIELDRIN	374	0.0	ng/g ww	L1	1	5	Location Composite
2	Bon Tempe Lake	small	targeted	Largemouth Bass	MERCURY	350	0.33	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Bon Tempe Lake	small	targeted	Largemouth Bass	PCB	374	0.1	ng/g ww	L1	1	5	Location Composite
2	Bon Tempe Lake	small	targeted	Largemouth Bass	SELENIUM	374	0.23	µg/g ww	L1	1	5	Location Composite
2	Briones Reservoir	small	random	Largemouth Bass	CHLORDANE	428	0.2	ng/g ww	L1	1	5	Location Composite
2	Briones Reservoir	small	random	Largemouth Bass	DDT	428	1.0	ng/g ww	L1	1	5	Location Composite
2	Briones Reservoir	small	random	Largemouth Bass	DIELDRIN	428	0.0	ng/g ww	L1	1	5	Location Composite
2	Briones Reservoir	small	random	Largemouth Bass	MERCURY	350	0.16	µg/g ww	L1	NA	16	350 mm Standardized Size
2	Briones Reservoir	small	random	Largemouth Bass	PCB	428	0.9	ng/g ww	L1	1	5	Location Composite
2	Briones Reservoir	small	random	Largemouth Bass	SELENIUM	428	0.34	µg/g ww	L1	1	5	Location Composite
2	Calaveras Reservoir	medium	random	Largemouth Bass	CHLORDANE	372	0.3	ng/g ww	L1; L2	NA	10	Lake-wide Composite
2	Calaveras Reservoir	medium	random	Largemouth Bass	DDT	372	1.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite
2	Calaveras Reservoir	medium	random	Largemouth Bass	DIELDRIN	372	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Calaveras Reservoir	medium	random	Largemouth Bass	MERCURY	350	0.86	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Calaveras Reservoir	medium	random	Largemouth Bass	MERCURY	350	0.31	µg/g ww	L2	NA	11	350 mm Standardized Size
2	Calaveras Reservoir	medium	random	Largemouth Bass	PCB	372	0.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
2	Calaveras Reservoir	medium	random	Largemouth Bass	SELENIUM	372	0.48	µg/g ww	L1; L2	NA	10	Lake-wide Composite
2	Lago Los Osos	small	random	Channel Catfish	CHLORDANE	530	0.0	ng/g ww	L1	1	2	Location Composite
2	Lago Los Osos	small	random	Channel Catfish	DDT	530	2.1	ng/g ww	L1	1	2	Location Composite
2	Lago Los Osos	small	random	Channel Catfish	DIELDRIN	530	0.0	ng/g ww	L1	1	2	Location Composite
2	Lago Los Osos	small	random	Channel Catfish	MERCURY	530	0.01	µg/g ww	L1	1	2	Location Composite
2	Lago Los Osos	small	random	Channel Catfish	PCB	530	2.2	ng/g ww	L1	1	2	Location Composite
2	Lago Los Osos	small	random	Channel Catfish	SELENIUM	530	0.00	µg/g ww	L1	1	2	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	CHLORDANE	521	22.8	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	CHLORDANE	521	61.9	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	DDT	521	25.5	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	DDT	521	73.8	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	DIELDRIN	521	2.4	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	DIELDRIN	521	6.5	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	MERCURY	521	0.29	µg/g ww	L1	2	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	MERCURY	521	0.54	µg/g ww	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Largemouth Bass	MERCURY	350	0.57	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	PCB	521	48.0	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	PCB	521		ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (San Leandro)_ BOG	small	random	Common Carp	SELENIUM	521	0.35	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	CHLORDANE	643	19.5	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	CHLORDANE	645	27.9	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	DDT	643	10.6	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	DDT	645	16.9	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	DIELDRIN	643	1.2	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	DIELDRIN	645	1.1	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	MERCURY	643	0.14	µg/g ww	L1	2	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	MERCURY	645	0.14	µg/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	MERCURY	350	0.41	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	PCB	645	30.9	ng/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	PCB	643	25.0	ng/g ww	L1	2	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	SELENIUM	645	2.34	µg/g ww	L1	1	5	Location Composite
2	Lake Chabot (Vallejo)	small	targeted	Common Carp	SELENIUM	643	0.52	µg/g ww	L1	2	5	Location Composite
2	Lake Henne	small	random	Largemouth Bass	CHLORDANE	346	0.6	ng/g ww	L1	1	5	Location Composite
2	Lake Henne	small	random	Largemouth Bass	DDT	346	0.5	ng/g ww	L1	1	5	Location Composite
2	Lake Henne	small	random	Largemouth Bass	DIELDRIN	346	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lake Henne	small	random	Largemouth Bass	MERCURY	350	0.41	µg/g ww	L1	NA	16	350 mm Standardized Size
2	Lake Henne	small	random	Largemouth Bass	PCB	346	0.1	ng/g ww	L1	1	5	Location Composite
2	Lake Henne	small	random	Largemouth Bass	SELENIUM	346	0.20	µg/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	CHLORDANE	145	0.0	ng/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	DDT	145	0.0	ng/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	DIELDRIN	145	0.0	ng/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	MERCURY	144	0.12	µg/g ww	L1	2	5	Location Composite
2	Lake Madigan	small	random	Bluegill	MERCURY	145	0.09	µg/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	PCB	145	0.0	ng/g ww	L1	1	5	Location Composite
2	Lake Madigan	small	random	Bluegill	SELENIUM	145	0.35	µg/g ww	L1	1	5	Location Composite
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	CHLORDANE	375	0.3	ng/g ww	L1	1	5	Location Composite
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	DDT	375	0.7	ng/g ww	L1	1	5	Location Composite
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	DIELDRIN	375	0.4	ng/g ww	L1	1	5	Location Composite
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	MERCURY	350	0.85	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	PCB	375	1.2	ng/g ww	L1	1	5	Location Composite
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	SELENIUM	375	0.41	µg/g ww	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	CHLORDANE	438	1.7	ng/g ww	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	DDT	438	81.7	ng/g ww	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	DIELDRIN	438	0.5	ng/g ww	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Largemouth Bass	MERCURY	350	0.45	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	MERCURY	436	0.26	µg/g ww	L1	2	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	MERCURY	438	0.31	µg/g ww	L1	1	5	Location Composite
2	Oiger Quarry Ponds	small	random	Sacramento Sucker	SELENIUM	438	0.29	µg/g ww	L1	1	5	Location Composite
2	Pilarcitos Lake	small	random	Rainbow Trout	CHLORDANE	260	0.0	ng/g ww	L1	1	4	Location Composite
2	Pilarcitos Lake	small	random	Rainbow Trout	DDT	260	0.0	ng/g ww	L1	1	4	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Pilarcitos Lake	small	random	Rainbow Trout	DIELDRIN	260	0.0	ng/g ww	L1	1	4	Location Composite
2	Pilarcitos Lake	small	random	Rainbow Trout	MERCURY	257	0.26	µg/g ww	L1	2	3	Location Composite
2	Pilarcitos Lake	small	random	Rainbow Trout	MERCURY	260	0.27	µg/g ww	L1	1	4	Location Composite
2	Pilarcitos Lake	small	random	Rainbow Trout	PCB	260	3.8	ng/g ww	L1	1	4	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	CHLORDANE	506	5.1	ng/g ww	L1	1	5	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	DDT	506	5.6	ng/g ww	L1	1	5	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	DIELDRIN	506	1.2	ng/g ww	L1	1	5	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	MERCURY	506	0.09	µg/g ww	L1	1	5	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	MERCURY	500	0.17	µg/g ww	L1	2	4	Location Composite
2	San Pablo Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.48	µg/g ww	L1	NA	11	350 mm Standardized Size
2	San Pablo Reservoir	small	targeted	Common Carp	PCB	506	7.6	ng/g ww	L1	1	5	Location Composite
2	San Pablo Reservoir	small	targeted	Common Carp	SELENIUM	506	0.33	µg/g ww	L1	1	5	Location Composite
2	Soulejoule Lake	small	targeted	Largemouth Bass	CHLORDANE	333	0.0	ng/g ww	L1	1	5	Location Composite
2	Soulejoule Lake	small	targeted	Largemouth Bass	DDT	333	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Soulejoule Lake	small	targeted	Largemouth Bass	DIELDRIN	333	0.0	ng/g ww	L1	1	5	Location Composite
2	Soulejoule Lake	small	targeted	Largemouth Bass	MERCURY	350	0.94	µg/g ww	L1	NA	16	350 mm Standardized Size
2	Soulejoule Lake	small	targeted	Largemouth Bass	PCB	333	0.0	ng/g ww	L1	1	5	Location Composite
2	Soulejoule Lake	small	targeted	Largemouth Bass	SELENIUM	333	0.23	µg/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	CHLORDANE	601	14.1	ng/g ww	L1	2	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	CHLORDANE	606	24.0	ng/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	DDT	606	31.0	ng/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	DDT	601	19.8	ng/g ww	L1	2	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	DIELDRIN	606	0.6	ng/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	DIELDRIN	601	0.8	ng/g ww	L1	2	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	MERCURY	606	0.29	µg/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	MERCURY	601	0.32	µg/g ww	L1	2	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.70	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Stevens Creek Reservoir	small	targeted	Common Carp	PCB	606	22.5	ng/g ww	L1	1	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	PCB	601	15.6	ng/g ww	L1	2	5	Location Composite
2	Stevens Creek Reservoir	small	targeted	Common Carp	SELENIUM	606	1.04	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	CHLORDANE	360	4.5	ng/g ww	L1	1	5	Location Composite
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	DDT	360	6.9	ng/g ww	L1	1	5	Location Composite
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	DIELDRIN	360	1.4	ng/g ww	L1	1	5	Location Composite
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	MERCURY	350	1.01	µg/g ww	L1	NA	11	350 mm Standardized Size
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	SELENIUM	360	0.37	µg/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	CHLORDANE	523	12.6	ng/g ww	L1	2	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	CHLORDANE	524	20.2	ng/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	DDT	524	46.3	ng/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	DDT	523	33.4	ng/g ww	L1	2	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	DIELDRIN	524	0.5	ng/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	DIELDRIN	523	0.6	ng/g ww	L1	2	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	MERCURY	524	0.55	µg/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	MERCURY	523	0.51	µg/g ww	L1	2	5	Location Composite
3	Chesbro Reservoir	small	targeted	Largemouth Bass	MERCURY	350	1.04	µg/g ww	L1	NA	11	350 mm Standardized Size
3	Chesbro Reservoir	small	targeted	Common Carp	PCB	523	47.0	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
3	Chesbro Reservoir	small	targeted	Common Carp	PCB	524	93.0	ng/g ww	L1	1	5	Location Composite
3	Chesbro Reservoir	small	targeted	Common Carp	SELENIUM	524	0.28	µg/g ww	L1	1	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	CHLORDANE	320	0.0	ng/g ww	L1	1	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	DDT	320	0.0	ng/g ww	L1	1	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	DIELDRIN	320	0.0	ng/g ww	L1	1	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	MERCURY	320	0.19	µg/g ww	L1	1	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	MERCURY	320	0.27	µg/g ww	L1	2	5	Location Composite
3	Jameson Lake	small	random	Rainbow Trout	PCB	320	0.0	ng/g ww	L1	1	5	Location Composite
3	Lake Nacimiento	large	targeted	Common Carp	CHLORDANE	478	0.4	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake Nacimiento	large	targeted	Common Carp	DDT	478	7.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake Nacimiento	large	targeted	Common Carp	DIELDRIN	478	0.5	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake Nacimiento	large	targeted	Common Carp	MERCURY	421	0.37	µg/g ww	L1	1	5	Location Composite
3	Lake Nacimiento	large	targeted	Common Carp	MERCURY	503	0.56	µg/g ww	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
3	Lake Nacimiento	large	targeted	Common Carp	MERCURY	510	0.50	µg/g ww	L3	1	5	Location Composite
3	Lake Nacimiento	large	targeted	Smallmouth Bass	MERCURY	330	1.01	µg/g ww	L1	NA	11	Average of Individuals
3	Lake Nacimiento	large	targeted	Smallmouth Bass	MERCURY	319	0.94	µg/g ww	L2	NA	11	Average of Individuals
3	Lake Nacimiento	large	targeted	Smallmouth Bass	MERCURY	289	1.04	µg/g ww	L3	NA	11	Average of Individuals
3	Lake Nacimiento	large	targeted	Common Carp	PCB	478	0.7	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake Nacimiento	large	targeted	Common Carp	SELENIUM	478	0.88	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake San Antonio	large	targeted	Common Carp	CHLORDANE	572	1.3	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake San Antonio	large	targeted	Common Carp	DDT	572	23.3	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake San Antonio	large	targeted	Common Carp	DIELDRIN	572	1.3	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake San Antonio	large	targeted	Common Carp	MERCURY	530	0.17	µg/g ww	L1	1	5	Location Composite
3	Lake San Antonio	large	targeted	Common Carp	MERCURY	578	0.30	µg/g ww	L2	1	5	Location Composite
3	Lake San Antonio	large	targeted	Common Carp	MERCURY	607	0.23	µg/g ww	L3	1	5	Location Composite
3	Lake San Antonio	large	targeted	Largemouth Bass	MERCURY	350	0.30	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
3	Lake San Antonio	large	targeted	Largemouth Bass	MERCURY	350	0.28	µg/g ww	L2	NA	11	350 mm Standardized Size
3	Lake San Antonio	large	targeted	Largemouth Bass	MERCURY	350	0.32	µg/g ww	L3	NA	11	350 mm Standardized Size
3	Lake San Antonio	large	targeted	Common Carp	PCB	572	3.9	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Lake San Antonio	large	targeted	Common Carp	SELENIUM	572	1.06	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
3	Pinto Lake	small	targeted	Common Carp	CHLORDANE	662	19.3	ng/g ww	L1	1	5	Location Composite
3	Pinto Lake	small	targeted	Common Carp	DDT	662		ng/g ww	L1	1	5	Location Composite
3	Pinto Lake	small	targeted	Common Carp	DIELDRIN	662	6.4	ng/g ww	L1	1	5	Location Composite
3	Pinto Lake	small	targeted	Common Carp	MERCURY	658	0.21	µg/g ww	L1	2	5	Location Composite
3	Pinto Lake	small	targeted	Common Carp	MERCURY	662	0.27	µg/g ww	L1	1	5	Location Composite
3	Pinto Lake	small	targeted	Largemouth Bass	MERCURY	350	0.19	µg/g ww	L1	NA	11	350 mm Standardized Size
3	Pinto Lake	small	targeted	Common Carp	PCB	662	9.7	ng/g ww	L1	1	5	Location Composite
3	Pinto Lake	small	targeted	Common Carp	SELENIUM	662	0.27	µg/g ww	L1	1	5	Location Composite
3	Uvas Reservoir	small	targeted	Largemouth Bass	CHLORDANE	332	1.8	ng/g ww	L1	1	5	Location Composite
3	Uvas Reservoir	small	targeted	Largemouth Bass	DDT	332	7.1	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
3	Uvas Reservoir	small	targeted	Largemouth Bass	DIELDRIN	332	0.5	ng/g ww	L1	1	5	Location Composite
3	Uvas Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.92	µg/g ww	L1	NA	11	350 mm Standardized Size
3	Uvas Reservoir	small	targeted	Largemouth Bass	PCB	332	1.9	ng/g ww	L1	1	5	Location Composite
3	Uvas Reservoir	small	targeted	Largemouth Bass	SELENIUM	332	0.50	µg/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	CHLORDANE	665	3.4	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	CHLORDANE	685	3.0	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	CHLORDANE	512	0.9	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	CHLORDANE	424	0.2	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	DDT	665	13.2	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	DDT	685	14.6	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	DDT	424	4.5	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	DDT	512	4.8	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	DIELDRIN	685	0.0	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	DIELDRIN	665	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Alondra Park Lake	small	targeted	Largemouth Bass	DIELDRIN	424	0.0	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	DIELDRIN	512	0.0	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	MERCURY	665	0.05	µg/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	MERCURY	685	0.07	µg/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Alondra Park Lake	small	targeted	Common Carp	PCB	665	45.4	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	PCB	685	58.8	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	PCB	424	19.9	ng/g ww	L1	1	5	Location Composite
4	Alondra Park Lake	small	targeted	Largemouth Bass	PCB	512	3.3	ng/g ww	L1	2	5	Location Composite
4	Alondra Park Lake	small	targeted	Common Carp	SELENIUM	665	0.35	µg/g ww	L1	1	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	CHLORDANE	572	0.0	ng/g ww	L1	1	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	CHLORDANE	568	0.0	ng/g ww	L1	2	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	DDT	572	34.0	ng/g ww	L1	1	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	DDT	568	17.7	ng/g ww	L1	2	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	DIELDRIN	568	0.5	ng/g ww	L1	2	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	DIELDRIN	572	0.9	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Balboa Lake	small	targeted	Common Carp	MERCURY	568	0.01	µg/g ww	L1	2	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	MERCURY	572	0.00	µg/g ww	L1	1	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	PCB	572	1.0	ng/g ww	L1	1	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	PCB	568	0.0	ng/g ww	L1	2	5	Location Composite
4	Balboa Lake	small	targeted	Common Carp	SELENIUM	572	1.17	µg/g ww	L1	1	5	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	CHLORDANE	581	3.8	ng/g ww	L1	1	4	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	DDT	581	5.7	ng/g ww	L1	1	4	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	DIELDRIN	581	0.0	ng/g ww	L1	1	4	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	MERCURY	581	0.04	µg/g ww	L1	1	4	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	PCB	581	22.3	ng/g ww	L1	1	4	Location Composite
4	Belvedere Park Lake	small	targeted	Common Carp	SELENIUM	581	0.39	µg/g ww	L1	1	4	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	CHLORDANE	367	0.5	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	CHLORDANE	366	0.0	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Rainbow Trout	CHLORDANE	293	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	CHLORDANE	223	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	CHLORDANE	222	0.0	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Castaic Lagoon	small	targeted	Largemouth Bass	DDT	367	5.1	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	DDT	366	4.4	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Rainbow Trout	DDT	293	1.8	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	DDT	223	1.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	DDT	222	0.8	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	DIELDRIN	366	0.0	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	DIELDRIN	367	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Rainbow Trout	DIELDRIN	293	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	DIELDRIN	222	0.0	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	DIELDRIN	223	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	MERCURY	350	0.18	µg/g ww	L1	NA	16	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Castaic Lagoon	small	targeted	Rainbow Trout	MERCURY	293	0.03	µg/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	MERCURY	223	0.02	µg/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	MERCURY	222	0.03	µg/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	PCB	367	9.3	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	PCB	366	5.0	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Rainbow Trout	PCB	293	3.2	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	PCB	222	0.9	ng/g ww	L1	2	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	PCB	223	1.4	ng/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Largemouth Bass	SELENIUM	367	0.38	µg/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Rainbow Trout	SELENIUM	293	0.29	µg/g ww	L1	1	5	Location Composite
4	Castaic Lagoon	small	targeted	Redear Sunfish	SELENIUM	223	0.48	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Castaic Lake	medium	targeted	Common Carp	CHLORDANE	602	2.1	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Common Carp	CHLORDANE	594	2.1	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	CHLORDANE	609	1.4	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	CHLORDANE	366	1.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	CHLORDANE	364	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	CHLORDANE	368	0.0	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	DDT	602	10.9	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Common Carp	DDT	594	15.5	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	DDT	609	7.5	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	DDT	366	11.3	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	DDT	364	8.9	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	DDT	368	7.6	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	DIELDRIN	602	0.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Common Carp	DIELDRIN	594	0.6	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	DIELDRIN	609	0.5	ng/g ww	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Castaic Lake	medium	targeted	Largemouth Bass	DIELDRIN	366	0.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	DIELDRIN	364	0.0	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	DIELDRIN	368	0.0	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	MERCURY	594	0.25	µg/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	MERCURY	609	0.11	µg/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.39	µg/g ww	L1	NA	11	350 mm Standardized Size
4	Castaic Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.24	µg/g ww	L2	NA	11	350 mm Standardized Size
4	Castaic Lake	medium	targeted	Common Carp	PCB	602	16.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Common Carp	PCB	594	18.8	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	PCB	609	16.9	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	PCB	366	16.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	PCB	364	7.8	ng/g ww	L1	1	5	Location Composite
4	Castaic Lake	medium	targeted	Largemouth Bass	PCB	368	12.8	ng/g ww	L2	1	5	Location Composite
4	Castaic Lake	medium	targeted	Common Carp	SELENIUM	602	0.57	µg/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Crystal Lake	small	targeted	Largemouth Bass	CHLORDANE	282	0.2	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Punkinseed	CHLORDANE	135	0.4	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	DDT	282	0.8	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Punkinseed	DDT	135	0.7	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	DIELDRIN	282	0.0	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Punkinseed	DIELDRIN	135	0.0	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	MERCURY	350	0.95	µg/g ww	L1	NA	5	350 mm Standardized Size
4	Crystal Lake	small	targeted	Punkinseed	MERCURY	135	0.19	µg/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	PCB	282	1.4	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Punkinseed	PCB	135	0.9	ng/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Largemouth Bass	SELENIUM	282	0.13	µg/g ww	L1	1	5	Location Composite
4	Crystal Lake	small	targeted	Punkinseed	SELENIUM	135	0.19	µg/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	DDT	501	23.5	ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	DDT	498	14.9	ng/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	DDT	380	6.4	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	DDT	380	13.0	ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	DIELDRIN	498	0.8	ng/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	DIELDRIN	501	1.1	ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	DIELDRIN	380	0.8	ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	DIELDRIN	380	0.6	ng/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	MERCURY	498	0.02	µg/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	MERCURY	501	0.02	µg/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	MERCURY	350	0.08	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Echo Lake - Reg 4	small	targeted	Common Carp	PCB	501		ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	PCB	498	82.6	ng/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	PCB	380	31.5	ng/g ww	L1	2	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	PCB	380	64.7	ng/g ww	L1	1	5	Location Composite
4	Echo Lake - Reg 4	small	targeted	Common Carp	SELENIUM	501	0.34	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	El Dorado Lakes	small	targeted	Largemouth Bass	CHLORDANE	381	0.3	ng/g ww	L1	1	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	CHLORDANE	374	1.5	ng/g ww	L1	2	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	DDT	381	2.7	ng/g ww	L1	1	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	DDT	374	1.0	ng/g ww	L1	2	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	DIELDRIN	374	0.0	ng/g ww	L1	2	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	DIELDRIN	381	0.0	ng/g ww	L1	1	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	MERCURY	350	0.36	µg/g ww	L1	NA	15	350 mm Standardized Size
4	El Dorado Lakes	small	targeted	Largemouth Bass	PCB	374	0.3	ng/g ww	L1	2	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	PCB	381	3.3	ng/g ww	L1	1	5	Location Composite
4	El Dorado Lakes	small	targeted	Largemouth Bass	SELENIUM	381	0.00	µg/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	CHLORDANE	587	4.3	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	CHLORDANE	594	3.7	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Elderberry Forebay	small	random	Largemouth Bass	CHLORDANE	350	1.0	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	CHLORDANE	347	0.0	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	DDT	594	33.5	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	DDT	587	44.6	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	DDT	350	10.7	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	DDT	347	7.2	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	DIELDRIN	594	1.9	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	DIELDRIN	587	1.8	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	DIELDRIN	347	0.5	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	DIELDRIN	350	0.8	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	MERCURY	587	0.13	µg/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Elderberry Forebay	small	random	Channel Catfish	MERCURY	594	0.13	µg/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	MERCURY	350	0.32	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Elderberry Forebay	small	random	Channel Catfish	PCB	587		ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	PCB	594		ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	PCB	347	19.6	ng/g ww	L1	2	5	Location Composite
4	Elderberry Forebay	small	random	Largemouth Bass	PCB	350	32.2	ng/g ww	L1	1	5	Location Composite
4	Elderberry Forebay	small	random	Channel Catfish	SELENIUM	594	0.34	µg/g ww	L1	1	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	CHLORDANE	239	0.4	ng/g ww	L1	1	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	CHLORDANE	238	0.0	ng/g ww	L1	2	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	DDT	238	3.4	ng/g ww	L1	2	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	DDT	239	2.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Elizabeth Lake	small	targeted	Brown Bullhead	DIELDRIN	239	0.0	ng/g ww	L1	1	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	DIELDRIN	238	0.0	ng/g ww	L1	2	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	MERCURY	239	0.24	µg/g ww	L1	1	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	MERCURY	238	0.19	µg/g ww	L1	2	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	PCB	239	0.4	ng/g ww	L1	1	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	PCB	238	1.2	ng/g ww	L1	2	5	Location Composite
4	Elizabeth Lake	small	targeted	Brown Bullhead	SELENIUM	239	0.14	µg/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	CHLORDANE	548	6.6	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	CHLORDANE	547	6.1	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	CHLORDANE	375	3.4	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	CHLORDANE	376	2.4	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	DDT	548	8.9	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	DDT	547	8.0	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Hansen Lake	small	targeted	Largemouth Bass	DDT	376	5.0	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	DDT	375	6.8	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	DIELDRIN	547	0.0	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	DIELDRIN	548	0.0	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	DIELDRIN	375	0.0	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	DIELDRIN	376	0.0	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	MERCURY	548	0.08	µg/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	MERCURY	547	0.12	µg/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	MERCURY	350	0.49	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Hansen Lake	small	targeted	Common Carp	PCB	548	6.2	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	PCB	547	5.1	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	PCB	376	4.4	ng/g ww	L1	1	5	Location Composite
4	Hansen Lake	small	targeted	Largemouth Bass	PCB	375	3.5	ng/g ww	L1	2	5	Location Composite
4	Hansen Lake	small	targeted	Common Carp	SELENIUM	548	0.49	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	CHLORDANE	423	2.3	ng/g ww	L1	1	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	CHLORDANE	418	4.8	ng/g ww	L1	2	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	DDT	418	4.7	ng/g ww	L1	2	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	DDT	423	4.7	ng/g ww	L1	1	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	DIELDRIN	418	0.0	ng/g ww	L1	2	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	DIELDRIN	423	0.0	ng/g ww	L1	1	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	MERCURY	418	0.00	µg/g ww	L1	2	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	MERCURY	423	0.00	µg/g ww	L1	1	5	Location Composite
4	Harbor Lake (Lake Machado)	small	targeted	Common Carp	SELENIUM	423	0.44	µg/g ww	L1	1	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	CHLORDANE	529	8.4	ng/g ww	L1	1	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	CHLORDANE	527	12.5	ng/g ww	L1	2	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	DDT	529	12.6	ng/g ww	L1	1	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	DDT	527	17.6	ng/g ww	L1	2	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	DIELDRIN	529	0.6	ng/g ww	L1	1	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	DIELDRIN	527	0.8	ng/g ww	L1	2	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	MERCURY	527	0.02	µg/g ww	L1	2	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	MERCURY	529	0.00	µg/g ww	L1	1	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	PCB	529	45.2	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Hollenbeck Park Lake	small	targeted	Common Carp	PCB	527	55.4	ng/g ww	L1	2	5	Location Composite
4	Hollenbeck Park Lake	small	targeted	Common Carp	SELENIUM	529	0.78	µg/g ww	L1	1	5	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	CHLORDANE	133	0.0	ng/g ww	L1	1	14	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	DDT	133	0.6	ng/g ww	L1	1	14	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	DIELDRIN	133	0.0	ng/g ww	L1	1	14	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	MERCURY	133	0.04	µg/g ww	L1	1	14	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	PCB	133	0.0	ng/g ww	L1	1	14	Location Composite
4	John Ford Park Lake	small	targeted	Bluegill	SELENIUM	133	0.23	µg/g ww	L1	1	14	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	CHLORDANE	471	2.5	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	CHLORDANE	663	7.6	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	CHLORDANE	348	0.0	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	CHLORDANE	348	0.2	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	DDT	471	7.2	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	DDT	663	11.2	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	DDT	348	0.9	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	DDT	348	0.7	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Ken Hahn Park Lake	small	targeted	Common Carp	DIELDRIN	471	0.0	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	DIELDRIN	663	0.8	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	DIELDRIN	348	0.0	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	DIELDRIN	348	0.0	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	MERCURY	471	0.03	µg/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	MERCURY	663	0.10	µg/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	MERCURY	350	0.30	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Ken Hahn Park Lake	small	targeted	Common Carp	PCB	471	6.7	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	PCB	663	19.8	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	PCB	348	0.8	ng/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	PCB	348	0.6	ng/g ww	L1	2	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	SELENIUM	471	0.78	µg/g ww	L1	1	5	Location Composite
4	Ken Hahn Park Lake	small	targeted	Common Carp	SELENIUM	663	0.30	µg/g ww	L1	2	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	CHLORDANE	384	0.3	ng/g ww	L1	1	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	CHLORDANE	384	0.7	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Calabassas	small	targeted	Largemouth Bass	DDT	384	6.3	ng/g ww	L1	2	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	DDT	384	5.8	ng/g ww	L1	1	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	DIELDRIN	384	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	DIELDRIN	384	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	MERCURY	350	0.03	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Lake Calabassas	small	targeted	Largemouth Bass	PCB	384	4.9	ng/g ww	L1	2	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	PCB	384	25.7	ng/g ww	L1	1	5	Location Composite
4	Lake Calabassas	small	targeted	Largemouth Bass	SELENIUM	384	0.14	µg/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	CHLORDANE	657	1.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Casitas	medium	targeted	Common Carp	CHLORDANE	669	2.2	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	CHLORDANE	645	1.3	ng/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	CHLORDANE	365	0.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Casitas	medium	targeted	Largemouth Bass	CHLORDANE	358	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	CHLORDANE	373	0.0	ng/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	DDT	657	10.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Casitas	medium	targeted	Common Carp	DDT	669	15.0	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	DDT	645	10.6	ng/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DDT	365	2.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DDT	358	1.5	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DDT	373	1.8	ng/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	DIELDRIN	657	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Casitas	medium	targeted	Common Carp	DIELDRIN	669	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	DIELDRIN	645	0.0	ng/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DIELDRIN	365	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DIELDRIN	358	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	DIELDRIN	373	0.0	ng/g ww	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Casitas	medium	targeted	Common Carp	MERCURY	669	0.13	µg/g ww	L1	1	5	Location Composite
4	Lake Casitas	medium	targeted	Common Carp	MERCURY	645	0.12	µg/g ww	L2	1	5	Location Composite
4	Lake Casitas	medium	targeted	Largemouth Bass	MERCURY	350	0.38	µg/g ww	L1	NA	11	350 mm Standardized Size
4	Lake Casitas	medium	targeted	Largemouth Bass	MERCURY	350	0.29	µg/g ww	L2	NA	11	350 mm Standardized Size
4	Lake Casitas	medium	targeted	Common Carp	SELENIUM	657	1.12	µg/g ww	L1; L2	NA	10	Lake-wide Composite
4	Lake Hughes	small	targeted	Brown Bullhead	CHLORDANE	304	1.0	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	CHLORDANE	301	2.6	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	CHLORDANE	353	0.5	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	CHLORDANE	353	1.3	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	DDT	304	2.2	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	DDT	301	3.5	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	DDT	353	3.1	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	DDT	353	1.7	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Hughes	small	targeted	Brown Bullhead	DIELDRIN	301	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	DIELDRIN	304	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	DIELDRIN	353	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	DIELDRIN	353	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	MERCURY	304	0.04	µg/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	MERCURY	301	0.04	µg/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	10	350 mm Standardized Size
4	Lake Hughes	small	targeted	Brown Bullhead	PCB	301	1.7	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	PCB	304	1.5	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	PCB	353	2.3	ng/g ww	L1	1	5	Location Composite
4	Lake Hughes	small	targeted	Largemouth Bass	PCB	353	4.5	ng/g ww	L1	2	5	Location Composite
4	Lake Hughes	small	targeted	Brown Bullhead	SELENIUM	304	0.00	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Lindero	small	targeted	Common Carp	CHLORDANE	581	77.6	ng/g ww	L1	1	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	CHLORDANE	580	42.8	ng/g ww	L1	2	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	DDT	580	55.8	ng/g ww	L1	2	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	DDT	581	86.2	ng/g ww	L1	1	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	DIELDRIN	581	1.8	ng/g ww	L1	1	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	DIELDRIN	580	0.9	ng/g ww	L1	2	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	MERCURY	580	0.00	µg/g ww	L1	2	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	MERCURY	581	0.00	µg/g ww	L1	1	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	SELENIUM	580	2.34	µg/g ww	L1	2	5	Location Composite
4	Lake Lindero	small	targeted	Common Carp	SELENIUM	581	3.24	µg/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	CHLORDANE	297	1.3	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	CHLORDANE	296	1.3	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	CHLORDANE	346	0.5	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	CHLORDANE	345	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	DDT	297	4.1	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Piru	small	targeted	Brown Bullhead	DDT	296	3.3	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	DDT	345	1.1	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	DDT	346	4.2	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	DIELDRIN	296	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	DIELDRIN	297	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	DIELDRIN	346	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	DIELDRIN	345	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	MERCURY	297	0.06	µg/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	MERCURY	296	0.10	µg/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	MERCURY	350	0.46	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Lake Piru	small	targeted	Brown Bullhead	PCB	296	0.4	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Piru	small	targeted	Brown Bullhead	PCB	297	1.1	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	PCB	346	1.3	ng/g ww	L1	1	5	Location Composite
4	Lake Piru	small	targeted	Largemouth Bass	PCB	345	0.1	ng/g ww	L1	2	5	Location Composite
4	Lake Piru	small	targeted	Brown Bullhead	SELENIUM	297	0.46	µg/g ww	L1	1	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	CHLORDANE	340	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	CHLORDANE	342	0.3	ng/g ww	L1	1	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	DDT	340	1.5	ng/g ww	L1	2	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	DDT	342	1.8	ng/g ww	L1	1	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	DIELDRIN	342	0.5	ng/g ww	L1	1	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	DIELDRIN	340	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	MERCURY	350	0.54	µg/g ww	L1	NA	16	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lake Sherwood	small	targeted	Largemouth Bass	PCB	342	0.0	ng/g ww	L1	1	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	PCB	340	0.0	ng/g ww	L1	2	5	Location Composite
4	Lake Sherwood	small	targeted	Largemouth Bass	SELENIUM	342	0.17	µg/g ww	L1	1	5	Location Composite
4	Las Virgenes Reservoir	small	random	Channel Catfish	CHLORDANE	493	0.9	ng/g ww	L1	1	2	Location Composite
4	Las Virgenes Reservoir	small	random	Channel Catfish	DDT	493	7.8	ng/g ww	L1	1	2	Location Composite
4	Las Virgenes Reservoir	small	random	Channel Catfish	DIELDRIN	493	0.0	ng/g ww	L1	1	2	Location Composite
4	Las Virgenes Reservoir	small	random	Channel Catfish	MERCURY	493	0.05	µg/g ww	L1	1	2	Location Composite
4	Las Virgenes Reservoir	small	random	Channel Catfish	SELENIUM	493	0.16	µg/g ww	L1	1	2	Location Composite
4	Legg Lake	small	targeted	Common Carp	CHLORDANE	565	0.0	ng/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	CHLORDANE	571	0.3	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	CHLORDANE	376	1.8	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	CHLORDANE	375	0.0	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Legg Lake	small	targeted	Common Carp	DDT	565	42.3	ng/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	DDT	571	63.7	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	DDT	375	25.2	ng/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	DDT	376	72.1	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	DIELDRIN	565	0.0	ng/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	DIELDRIN	571	0.0	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	DIELDRIN	376	0.0	ng/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	DIELDRIN	375	0.0	ng/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	MERCURY	571	0.01	µg/g ww	L1	1	5	Location Composite
4	Legg Lake	small	targeted	Common Carp	MERCURY	565	0.02	µg/g ww	L1	2	5	Location Composite
4	Legg Lake	small	targeted	Largemouth Bass	MERCURY	350	0.19	µg/g ww	L1	NA	14	350 mm Standardized Size
4	Legg Lake	small	targeted	Common Carp	SELENIUM	571	0.38	µg/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	CHLORDANE	504	1.9	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	CHLORDANE	503	1.7	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	CHLORDANE	265	0.2	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lincoln Park Lake	small	targeted	Largemouth Bass	CHLORDANE	386	0.5	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	DDT	504	7.9	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	DDT	503	8.2	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	DDT	265	1.7	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	DDT	386	3.6	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	DIELDRIN	503	0.4	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	DIELDRIN	504	0.5	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	DIELDRIN	386	0.0	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	DIELDRIN	265	0.0	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	MERCURY	503	0.01	µg/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	MERCURY	504	0.02	µg/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	MERCURY	350	0.15	µg/g ww	L1	NA	15	350 mm Standardized Size
4	Lincoln Park Lake	small	targeted	Common Carp	PCB	503	12.6	ng/g ww	L1	2	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	PCB	504	10.2	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Largemouth Bass	PCB	265	5.8	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Lincoln Park Lake	small	targeted	Largemouth Bass	PCB	386	9.9	ng/g ww	L1	1	5	Location Composite
4	Lincoln Park Lake	small	targeted	Common Carp	SELENIUM	504	0.67	µg/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Common Carp	CHLORDANE	584	14.7	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	CHLORDANE	587	15.2	ng/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	CHLORDANE	364	2.3	ng/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	CHLORDANE	364	0.0	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	DDT	584	17.2	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	DDT	587	18.1	ng/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	DDT	364	3.0	ng/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	DDT	364	2.0	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	DIELDRIN	584	0.7	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	DIELDRIN	587	0.7	ng/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	DIELDRIN	364	0.0	ng/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	DIELDRIN	364	0.7	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Malibou Lake	small	random	Common Carp	MERCURY	584	0.03	µg/g ww	L1	2	5	Location Composite
4	Malibou Lake	small	random	Common Carp	MERCURY	587	0.04	µg/g ww	L1	1	5	Location Composite
4	Malibou Lake	small	random	Largemouth Bass	MERCURY	350	0.12	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Malibou Lake	small	random	Common Carp	SELENIUM	587	1.32	µg/g ww	L1	1	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	DDT	360	9.0	ng/g ww	L1	2	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	DDT	361	24.4	ng/g ww	L1	1	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	DIELDRIN	360	0.5	ng/g ww	L1	2	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	DIELDRIN	361	1.0	ng/g ww	L1	1	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	MERCURY	350	0.36	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	PCB	360	22.7	ng/g ww	L1	2	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	PCB	361	55.3	ng/g ww	L1	1	5	Location Composite
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	SELENIUM	361	0.34	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	CHLORDANE	366	9.3	ng/g ww	L1	1	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	CHLORDANE	365	5.0	ng/g ww	L1	2	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	DDT	366	30.8	ng/g ww	L1	1	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	DDT	365	10.8	ng/g ww	L1	2	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	DIELDRIN	365	0.0	ng/g ww	L1	2	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	DIELDRIN	366	0.7	ng/g ww	L1	1	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	MERCURY	350	0.44	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	PCB	365	5.9	ng/g ww	L1	2	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	PCB	366	18.7	ng/g ww	L1	1	5	Location Composite
4	Puddingstone Reservoir_ BOG	small	targeted	Largemouth Bass	SELENIUM	366	0.32	µg/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	CHLORDANE	353	2.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	CHLORDANE	319	6.9	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Pyramid Lake	medium	targeted	Brown Bullhead	CHLORDANE	387	0.4	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	CHLORDANE	359	0.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	CHLORDANE	361	0.0	ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	CHLORDANE	357	0.0	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	DDT	353	86.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	DDT	319		ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	DDT	387	17.7	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DDT	359	23.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DDT	361	25.6	ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DDT	357	13.2	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	DIELDRIN	353	0.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Pyramid Lake	medium	targeted	Brown Bullhead	DIELDRIN	319	1.3	ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DIELDRIN	359	0.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DIELDRIN	361	0.5	ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	DIELDRIN	357	0.5	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	MERCURY	319	0.29	µg/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	MERCURY	387	0.19	µg/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.37	µg/g ww	L1	NA	11	350 mm Standardized Size
4	Pyramid Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.33	µg/g ww	L2	NA	11	350 mm Standardized Size
4	Pyramid Lake	medium	targeted	Brown Bullhead	PCB	353		ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	PCB	319		ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	PCB	387	60.3	ng/g ww	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Pyramid Lake	medium	targeted	Largemouth Bass	PCB	359	66.1	ng/g ww	L1; L2	NA	10	Lake-wide Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	PCB	361	66.1	ng/g ww	L1	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Largemouth Bass	PCB	357	34.6	ng/g ww	L2	1	5	Location Composite
4	Pyramid Lake	medium	targeted	Brown Bullhead	SELENIUM	353	0.21	µg/g ww	L1; L2	NA	10	Lake-wide Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	CHLORDANE	531	2.4	ng/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	CHLORDANE	532	2.2	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	CHLORDANE	330	0.3	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	CHLORDANE	328	0.0	ng/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	DDT	531	9.3	ng/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	DDT	532	9.4	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	DDT	330	1.4	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	DDT	328	1.0	ng/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	DIELDRIN	532	0.0	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	DIELDRIN	531	0.4	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	DIELDRIN	330	0.0	ng/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	DIELDRIN	328	0.0	ng/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	MERCURY	531	0.12	µg/g ww	L1	2	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Common Carp	MERCURY	532	0.16	µg/g ww	L1	1	5	Location Composite
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.59	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Santa Fe Reservoir	small	targeted	Common Carp	SELENIUM	532	0.17	µg/g ww	L1	1	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	DDT	565		ng/g ww	L1	1	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	DDT	563		ng/g ww	L1	2	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	DIELDRIN	563	0.5	ng/g ww	L1	2	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	DIELDRIN	565	0.7	ng/g ww	L1	1	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	MERCURY	563	0.01	µg/g ww	L1	2	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	MERCURY	565	0.00	µg/g ww	L1	1	5	Location Composite
4	Sepulveda Lake	small	targeted	Common Carp	SELENIUM	565	1.08	µg/g ww	L1	1	5	Location Composite
4	Toluca Lake	small	targeted	Largemouth Bass	DDT	359	5.5	ng/g ww	L1	2	5	Location Composite
4	Toluca Lake	small	targeted	Largemouth Bass	DDT	360	7.5	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
4	Toluca Lake	small	targeted	Largemouth Bass	DIELDRIN	359	0.0	ng/g ww	L1	2	5	Location Composite
4	Toluca Lake	small	targeted	Largemouth Bass	DIELDRIN	360	0.9	ng/g ww	L1	1	5	Location Composite
4	Toluca Lake	small	targeted	Largemouth Bass	MERCURY	350	0.00	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Toluca Lake	small	targeted	Largemouth Bass	SELENIUM	360	1.86	µg/g ww	L1	1	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	CHLORDANE	367	3.7	ng/g ww	L1	1	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	CHLORDANE	367	2.2	ng/g ww	L1	2	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	DDT	367	5.3	ng/g ww	L1	2	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	DDT	367	7.3	ng/g ww	L1	1	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	DIELDRIN	367	0.7	ng/g ww	L1	1	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	DIELDRIN	367	0.0	ng/g ww	L1	2	5	Location Composite
4	Westlake Lake	small	targeted	Largemouth Bass	MERCURY	350	0.09	µg/g ww	L1	NA	16	350 mm Standardized Size
4	Westlake Lake	small	targeted	Largemouth Bass	SELENIUM	367	2.12	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	CHLORDANE	475	0.2	ng/g ww	L1	1	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	DDT	475	6.3	ng/g ww	L1	1	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	DIELDRIN	475	0.0	ng/g ww	L1	1	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	MERCURY	475	0.19	µg/g ww	L1	1	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	MERCURY	475	0.20	µg/g ww	L1	2	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	11	350 mm Standardized Size
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	PCB	475	0.8	ng/g ww	L1	1	5	Location Composite
5	531TU0073-BOG Other Lake 0073	small	random	Common Carp	SELENIUM	475	0.00	µg/g ww	L1	1	5	Location Composite
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	CHLORDANE	658	5.7	ng/g ww	L1	1	5	Location Composite
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	DDT	658	49.0	ng/g ww	L1	1	5	Location Composite
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	DIELDRIN	658	0.5	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	MERCURY	658	0.11	µg/g ww	L1	1	5	Location Composite
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	11	350 mm Standardized Size
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	PCB	658	8.2	ng/g ww	L1	1	5	Location Composite
5	545TU0164-BOG Other Lake 164	small	random	Common Carp	SELENIUM	658	0.00	µg/g ww	L1	1	5	Location Composite
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	CHLORDANE	438	1.4	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	DDT	438	5.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	DIELDRIN	438	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	MERCURY	459	0.32	µg/g ww	L1	1	5	Location Composite
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	MERCURY	418	0.44	µg/g ww	L2	1	5	Location Composite
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	MERCURY	297	0.54	µg/g ww	L1	NA	10	Average of Individuals
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	MERCURY	315	0.76	µg/g ww	L2	NA	11	Average of Individuals
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	PCB	438	4.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Camp Far West Reservoir	medium	targeted	Channel Catfish	SELENIUM	438	0.00	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Caples Lake	small	targeted	Brown Trout	CHLORDANE	366	0.0	ng/g ww	L1	1	5	Location Composite
5	Caples Lake	small	targeted	Brown Trout	DDT	366	2.9	ng/g ww	L1	1	5	Location Composite
5	Caples Lake	small	targeted	Brown Trout	DIELDRIN	366	0.0	ng/g ww	L1	1	5	Location Composite
5	Caples Lake	small	targeted	Brown Trout	MERCURY	363	0.12	µg/g ww	L1	2	5	Location Composite
5	Caples Lake	small	targeted	Brown Trout	MERCURY	366	0.08	µg/g ww	L1	1	5	Location Composite
5	Caples Lake	small	targeted	Brown Trout	PCB	366	0.4	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Black Crappie	CHLORDANE	235	0.3	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Largemouth Bass	CHLORDANE	376	0.3	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Black Crappie	DDT	235	3.7	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Largemouth Bass	DDT	376	4.7	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Black Crappie	DIELDRIN	235	0.6	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Largemouth Bass	DIELDRIN	376	0.0	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Black Crappie	MERCURY	235	0.08	µg/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Largemouth Bass	MERCURY	350	0.32	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Castac Lake	small	random	Black Crappie	PCB	235	0.1	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Castac Lake	small	random	Largemouth Bass	PCB	376	0.1	ng/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Black Crappie	SELENIUM	235	0.20	µg/g ww	L1	1	5	Location Composite
5	Castac Lake	small	random	Largemouth Bass	SELENIUM	376	0.00	µg/g ww	L1	1	5	Location Composite
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	CHLORDANE	350	0.0	ng/g ww	L1	1	5	Location Composite
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	DDT	350	1.1	ng/g ww	L1	1	5	Location Composite
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	DIELDRIN	350	0.0	ng/g ww	L1	1	5	Location Composite
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	PCB	350	0.0	ng/g ww	L1	1	5	Location Composite
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	SELENIUM	350	0.26	µg/g ww	L1	1	5	Location Composite
5	Cosumnes River	small	random	Largemouth Bass	CHLORDANE	336	0.5	ng/g ww	L1	1	5	Location Composite
5	Cosumnes River	small	random	Largemouth Bass	DDT	336	4.5	ng/g ww	L1	1	5	Location Composite
5	Cosumnes River	small	random	Largemouth Bass	DIELDRIN	336	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Cosumnes River	small	random	Largemouth Bass	MERCURY	350	1.15	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Cosumnes River	small	random	Largemouth Bass	PCB	336	1.2	ng/g ww	L1	1	5	Location Composite
5	Cosumnes River	small	random	Largemouth Bass	SELENIUM	336	0.20	µg/g ww	L1	1	5	Location Composite
5	Discovery Bay	small	random	Largemouth Bass	CHLORDANE	364	0.4	ng/g ww	L1	1	5	Location Composite
5	Discovery Bay	small	random	Largemouth Bass	DDT	364	27.4	ng/g ww	L1	1	5	Location Composite
5	Discovery Bay	small	random	Largemouth Bass	DIELDRIN	364	0.0	ng/g ww	L1	1	5	Location Composite
5	Discovery Bay	small	random	Largemouth Bass	MERCURY	350	0.36	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Discovery Bay	small	random	Largemouth Bass	PCB	364	2.0	ng/g ww	L1	1	5	Location Composite
5	Discovery Bay	small	random	Largemouth Bass	SELENIUM	364	0.27	µg/g ww	L1	1	5	Location Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	CHLORDANE	545	3.1	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	DDT	545	3.2	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Don Pedro Reservoir	large	targeted	Common Carp	DIELDRIN	545	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	MERCURY	556	0.15	µg/g ww	L1	1	5	Location Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	MERCURY	563	0.20	µg/g ww	L2	1	5	Location Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	MERCURY	516	0.16	µg/g ww	L3	1	5	Location Composite
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	MERCURY	350	0.46	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	MERCURY	350	0.40	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	MERCURY	350	0.46	µg/g ww	L3	NA	11	350 mm Standardized Size
5	Don Pedro Reservoir	large	targeted	Common Carp	PCB	545	11.3	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Don Pedro Reservoir	large	targeted	Common Carp	SELENIUM	545	0.50	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	East Park Reservoir	medium	targeted	Common Carp	CHLORDANE	452	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	East Park Reservoir	medium	targeted	Common Carp	DDT	452	3.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	East Park Reservoir	medium	targeted	Common Carp	DIELDRIN	452	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	East Park Reservoir	medium	targeted	Common Carp	MERCURY	453	0.18	µg/g ww	L1	1	5	Location Composite
5	East Park Reservoir	medium	targeted	Common Carp	MERCURY	451	0.25	µg/g ww	L2	1	5	Location Composite
5	East Park Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.39	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	East Park Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.52	µg/g ww	L2	NA	11	350 mm Standardized Size
5	East Park Reservoir	medium	targeted	Common Carp	PCB	452	0.3	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	East Park Reservoir	medium	targeted	Common Carp	SELENIUM	452	0.78	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Feeley Lake	small	random	Brown Bullhead	CHLORDANE	165	0.3	ng/g ww	L1	1	4	Location Composite
5	Feeley Lake	small	random	Brown Bullhead	DDT	165	3.2	ng/g ww	L1	1	4	Location Composite
5	Feeley Lake	small	random	Brown Bullhead	DIELDRIN	165	0.0	ng/g ww	L1	1	4	Location Composite
5	Feeley Lake	small	random	Brown Bullhead	MERCURY	165	0.03	µg/g ww	L1	1	4	Location Composite
5	Feeley Lake	small	random	Brown Bullhead	PCB	165	0.1	ng/g ww	L1	1	4	Location Composite
5	Feeley Lake	small	random	Brown Bullhead	SELENIUM	165	0.00	µg/g ww	L1	1	4	Location Composite
5	Finger Lake	small	random	Largemouth Bass	CHLORDANE	336	0.0	ng/g ww	L1	1	5	Location Composite
5	Finger Lake	small	random	Largemouth Bass	DDT	336	0.0	ng/g ww	L1	1	5	Location Composite
5	Finger Lake	small	random	Largemouth Bass	DIELDRIN	336	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Finger Lake	small	random	Largemouth Bass	MERCURY	350	0.29	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Finger Lake	small	random	Largemouth Bass	PCB	336	0.0	ng/g ww	L1	1	5	Location Composite
5	Finger Lake	small	random	Largemouth Bass	SELENIUM	336	0.22	µg/g ww	L1	1	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	CHLORDANE	309	0.0	ng/g ww	L1	1	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	DDT	309	1.1	ng/g ww	L1	1	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	DIELDRIN	309	0.0	ng/g ww	L1	1	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	MERCURY	309	0.09	µg/g ww	L1	1	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	MERCURY	309	0.10	µg/g ww	L1	2	5	Location Composite
5	Florence Lake	small	targeted	Brown Trout	PCB	309	1.8	ng/g ww	L1	1	5	Location Composite
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	CHLORDANE	351	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	DDT	351	2.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	DIELDRIN	351	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	MERCURY	374	0.11	µg/g ww	L1	1	5	Location Composite
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	MERCURY	329	0.06	µg/g ww	L2	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	French Meadows Reservoir	medium	targeted	Rainbow Trout	PCB	351	0.3	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	CHLORDANE	383	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	DDT	383	0.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	DIELDRIN	383	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	MERCURY	385	0.14	µg/g ww	L1	1	5	Location Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	MERCURY	381	0.12	µg/g ww	L2	1	5	Location Composite
5	Frenchman Lake	medium	targeted	Rainbow Trout	PCB	383	0.1	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Fuller Lake	small	random	Brown Trout	CHLORDANE	340	1.3	ng/g ww	L1	1	5	Location Composite
5	Fuller Lake	small	random	Brown Trout	DDT	340	1.6	ng/g ww	L1	1	5	Location Composite
5	Fuller Lake	small	random	Brown Trout	DIELDRIN	340	0.0	ng/g ww	L1	1	5	Location Composite
5	Fuller Lake	small	random	Brown Trout	MERCURY	340	0.08	µg/g ww	L1	2	5	Location Composite
5	Fuller Lake	small	random	Brown Trout	MERCURY	340	0.09	µg/g ww	L1	1	5	Location Composite
5	Gold Lake	small	targeted	Rainbow Trout	CHLORDANE	350	0.0	ng/g ww	L1	1	5	Location Composite
5	Gold Lake	small	targeted	Rainbow Trout	DDT	350	2.8	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Gold Lake	small	targeted	Rainbow Trout	DIELDRIN	350	0.0	ng/g ww	L1	1	5	Location Composite
5	Gold Lake	small	targeted	Rainbow Trout	MERCURY	350	0.07	µg/g ww	L1	1	5	Location Composite
5	Gold Lake	small	targeted	Rainbow Trout	MERCURY	350	0.06	µg/g ww	L1	2	5	Location Composite
5	Gold Lake	small	targeted	Rainbow Trout	PCB	350	0.5	ng/g ww	L1	1	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	CHLORDANE	271	0.0	ng/g ww	L1	1	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	DDT	271	1.1	ng/g ww	L1	1	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	DIELDRIN	271	0.0	ng/g ww	L1	1	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	MERCURY	271	0.03	µg/g ww	L1	1	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	MERCURY	269	0.05	µg/g ww	L1	2	5	Location Composite
5	Gumboot Lake	small	targeted	Rainbow Trout	PCB	271	0.8	ng/g ww	L1	1	5	Location Composite
5	Hensley Lake	medium	targeted	Common Carp	CHLORDANE	475	1.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Hensley Lake	medium	targeted	Common Carp	DDT	475	0.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Hensley Lake	medium	targeted	Common Carp	DIELDRIN	475	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Hensley Lake	medium	targeted	Common Carp	MERCURY	469	0.16	µg/g ww	L1	1	5	Location Composite
5	Hensley Lake	medium	targeted	Common Carp	MERCURY	480	0.13	µg/g ww	L2	1	5	Location Composite
5	Hensley Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.73	µg/g ww	L1	NA	10	350 mm Standardized Size
5	Hensley Lake	medium	targeted	Largemouth Bass	MERCURY	350	0.80	µg/g ww	L2	NA	12	350 mm Standardized Size
5	Hensley Lake	medium	targeted	Common Carp	PCB	475	0.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Hensley Lake	medium	targeted	Common Carp	SELENIUM	475	0.23	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	CHLORDANE	451	0.2	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	DDT	451	7.0	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	DIELDRIN	451	0.0	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	MERCURY	444	0.54	µg/g ww	L1	1	5	Location Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	MERCURY	462	0.96	µg/g ww	L2	1	3	Location Composite
5	Hetch Hetchy Reservoir	medium	random	Brown Trout	PCB	451	2.6	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Kidd Lake	small	random	Brown Bullhead	CHLORDANE	204	0.0	ng/g ww	L1	1	4	Location Composite
5	Kidd Lake	small	random	Brown Bullhead	DDT	204	3.5	ng/g ww	L1	1	4	Location Composite
5	Kidd Lake	small	random	Brown Bullhead	DIELDRIN	204	0.0	ng/g ww	L1	1	4	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Kidd Lake	small	random	Brown Bullhead	MERCURY	200	0.05	µg/g ww	L1	2	4	Location Composite
5	Kidd Lake	small	random	Brown Bullhead	MERCURY	204	0.06	µg/g ww	L1	1	4	Location Composite
5	Kidd Lake	small	random	Brown Bullhead	PCB	204	0.1	ng/g ww	L1	1	4	Location Composite
5	Kidd Lake	small	random	Brown Bullhead	SELENIUM	204	0.00	µg/g ww	L1	1	4	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	CHLORDANE	242	0.2	ng/g ww	L1	1	5	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	DDT	242	0.7	ng/g ww	L1	1	5	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	DIELDRIN	242	0.0	ng/g ww	L1	1	5	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	MERCURY	241	0.03	µg/g ww	L1	2	5	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	MERCURY	242	0.02	µg/g ww	L1	1	5	Location Composite
5	La Grange Reservoir	small	random	Rainbow Trout	PCB	242	2.8	ng/g ww	L1	1	5	Location Composite
5	Lake Alpine	small	targeted	Rainbow Trout	CHLORDANE	308	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake Alpine	small	targeted	Rainbow Trout	DDT	308	1.1	ng/g ww	L1	1	5	Location Composite
5	Lake Alpine	small	targeted	Rainbow Trout	DIELDRIN	308	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake Alpine	small	targeted	Rainbow Trout	MERCURY	308	0.03	µg/g ww	L1	1	5	Location Composite
5	Lake Alpine	small	targeted	Rainbow Trout	MERCURY	303	0.03	µg/g ww	L1	2	5	Location Composite
5	Lake Alpine	small	targeted	Rainbow Trout	PCB	308	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake California	small	random	Largemouth Bass	CHLORDANE	365	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake California	small	random	Largemouth Bass	DDT	365	0.6	ng/g ww	L1	1	5	Location Composite
5	Lake California	small	random	Largemouth Bass	DIELDRIN	365	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake California	small	random	Largemouth Bass	MERCURY	350	0.27	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Lake California	small	random	Largemouth Bass	PCB	365	0.1	ng/g ww	L1	1	5	Location Composite
5	Lake California	small	random	Largemouth Bass	SELENIUM	365	0.15	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake Combie	small	random	Sacramento Sucker	CHLORDANE	444	0.5	ng/g ww	L1	1	5	Location Composite
5	Lake Combie	small	random	Sacramento Sucker	DDT	444	8.4	ng/g ww	L1	1	5	Location Composite
5	Lake Combie	small	random	Sacramento Sucker	DIELDRIN	444	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake Combie	small	random	Largemouth Bass	MERCURY	350	0.78	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Lake Combie	small	random	Sacramento Sucker	MERCURY	443	0.46	µg/g ww	L1	2	5	Location Composite
5	Lake Combie	small	random	Sacramento Sucker	MERCURY	444	0.60	µg/g ww	L1	1	5	Location Composite
5	Lake Combie	small	random	Sacramento Sucker	PCB	444	12.3	ng/g ww	L1	1	5	Location Composite
5	Lake Combie	small	random	Sacramento Sucker	SELENIUM	444	0.62	µg/g ww	L1	1	5	Location Composite
5	Lake McClure	large	targeted	Common Carp	CHLORDANE	428	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Lake McClure	large	targeted	Common Carp	DDT	428	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Lake McClure	large	targeted	Common Carp	DIELDRIN	428	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Lake McClure	large	targeted	Common Carp	MERCURY	414	0.12	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake McClure	large	targeted	Common Carp	MERCURY	445	0.17	µg/g ww	L2	1	5	Location Composite
5	Lake McClure	large	targeted	Common Carp	MERCURY	425	0.13	µg/g ww	L3	1	5	Location Composite
5	Lake McClure	large	targeted	Largemouth Bass	MERCURY	350	0.75	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Lake McClure	large	targeted	Largemouth Bass	MERCURY	350	0.79	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Lake McClure	large	targeted	Largemouth Bass	MERCURY	350	0.77	µg/g ww	L3	NA	11	350 mm Standardized Size
5	Lake McClure	large	targeted	Common Carp	PCB	428	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Lake McClure	large	targeted	Common Carp	SELENIUM	428	0.37	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Lake McSwain	small	targeted	Sacramento Sucker	CHLORDANE	411	2.9	ng/g ww	L1	1	5	Location Composite
5	Lake McSwain	small	targeted	Sacramento Sucker	DDT	411	2.8	ng/g ww	L1	1	5	Location Composite
5	Lake McSwain	small	targeted	Sacramento Sucker	DIELDRIN	411	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake McSwain	small	targeted	Largemouth Bass	MERCURY	350	0.54	µg/g ww	L1	NA	9	350 mm Standardized Size
5	Lake McSwain	small	targeted	Sacramento Sucker	MERCURY	407	0.15	µg/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake McSwain	small	targeted	Sacramento Sucker	MERCURY	411	0.08	µg/g ww	L1	1	5	Location Composite
5	Lake McSwain	small	targeted	Sacramento Sucker	SELENIUM	411	0.77	µg/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	CHLORDANE	579	0.5	ng/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	DDT	579	10.1	ng/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	DIELDRIN	579	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	MERCURY	568	0.25	µg/g ww	L1	2	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	MERCURY	579	0.26	µg/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Largemouth Bass	MERCURY	350	0.54	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Lake Natomas	small	targeted	Common Carp	PCB	579	8.1	ng/g ww	L1	1	5	Location Composite
5	Lake Natomas	small	targeted	Common Carp	SELENIUM	579	0.37	µg/g ww	L1	1	5	Location Composite
5	Lake of the Pines	small	random	Largemouth Bass	CHLORDANE	386	0.4	ng/g ww	L1	1	5	Location Composite
5	Lake of the Pines	small	random	Largemouth Bass	DDT	386	0.7	ng/g ww	L1	1	5	Location Composite
5	Lake of the Pines	small	random	Largemouth Bass	DIELDRIN	386	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake of the Pines	small	random	Largemouth Bass	MERCURY	350	0.07	µg/g ww	L1	NA	16	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake of the Pines	small	random	Largemouth Bass	PCB	386	0.0	ng/g ww	L1	1	5	Location Composite
5	Lake of the Pines	small	random	Largemouth Bass	SELENIUM	386	0.00	µg/g ww	L1	1	5	Location Composite
5	Lake Oroville	ex-large	targeted	Common Carp	CHLORDANE	521	0.4	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
5	Lake Oroville	ex-large	targeted	Common Carp	DDT	521	5.1	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
5	Lake Oroville	ex-large	targeted	Common Carp	DIELDRIN	521	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
5	Lake Oroville	ex-large	targeted	Common Carp	MERCURY	541	0.29	µg/g ww	L1	1	5	Location Composite
5	Lake Oroville	ex-large	targeted	Common Carp	MERCURY	522	0.22	µg/g ww	L2	1	5	Location Composite
5	Lake Oroville	ex-large	targeted	Common Carp	MERCURY	517	0.24	µg/g ww	L3	1	5	Location Composite
5	Lake Oroville	ex-large	targeted	Common Carp	MERCURY	502	0.31	µg/g ww	L4	1	5	Location Composite
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	MERCURY	328	0.50	µg/g ww	L1	NA	11	Average of Individuals
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	MERCURY	331	0.45	µg/g ww	L2	NA	11	Average of Individuals
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	MERCURY	305	0.42	µg/g ww	L3	NA	11	Average of Individuals
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	MERCURY	320	0.39	µg/g ww	L4	NA	11	Average of Individuals

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lake Oroville	ex-large	targeted	Common Carp	PCB	521	6.8	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
5	Lake Oroville	ex-large	targeted	Common Carp	SELENIUM	521	0.44	µg/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
5	Loon Lake	small	targeted	Brown Trout	CHLORDANE	430	0.2	ng/g ww	L1	1	5	Location Composite
5	Loon Lake	small	targeted	Brown Trout	DDT	430	7.4	ng/g ww	L1	1	5	Location Composite
5	Loon Lake	small	targeted	Brown Trout	DIELDRIN	430	0.0	ng/g ww	L1	1	5	Location Composite
5	Loon Lake	small	targeted	Brown Trout	MERCURY	430	0.50	µg/g ww	L1	1	5	Location Composite
5	Loon Lake	small	targeted	Brown Trout	MERCURY	429	0.30	µg/g ww	L1	2	5	Location Composite
5	Loon Lake	small	targeted	Brown Trout	PCB	430	4.0	ng/g ww	L1	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	CHLORDANE	347	0.2	ng/g ww	L1	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	DDT	347	3.3	ng/g ww	L1	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	DIELDRIN	347	0.5	ng/g ww	L1	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.56	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Los Banos Reservoir	small	targeted	Largemouth Bass	PCB	347	0.2	ng/g ww	L1	1	5	Location Composite
5	Los Banos Reservoir	small	targeted	Largemouth Bass	SELENIUM	347	0.44	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lower Bear River Reserv	small	targeted	Rainbow Trout	CHLORDANE	440	0.0	ng/g ww	L1	1	4	Location Composite
5	Lower Bear River Reserve	small	targeted	Rainbow Trout	DDT	440	3.8	ng/g ww	L1	1	4	Location Composite
5	Lower Bear River Reserve	small	targeted	Rainbow Trout	DIELDRIN	440	0.0	ng/g ww	L1	1	4	Location Composite
5	Lower Bear River Reserve	small	targeted	Rainbow Trout	MERCURY	433	0.04	µg/g ww	L1	2	3	Location Composite
5	Lower Bear River Reserve	small	targeted	Rainbow Trout	MERCURY	440	0.04	µg/g ww	L1	1	4	Location Composite
5	Lower Bear River Reserve	small	targeted	Rainbow Trout	PCB	440	1.2	ng/g ww	L1	1	4	Location Composite
5	Lower Blue Lake	small	random	Common Carp	CHLORDANE	594	0.5	ng/g ww	L1	1	5	Location Composite
5	Lower Blue Lake	small	random	Common Carp	DDT	594	59.3	ng/g ww	L1	1	5	Location Composite
5	Lower Blue Lake	small	random	Common Carp	DIELDRIN	594	0.0	ng/g ww	L1	1	5	Location Composite
5	Lower Blue Lake	small	random	Common Carp	MERCURY	594	0.26	µg/g ww	L1	1	5	Location Composite
5	Lower Blue Lake	small	random	Common Carp	MERCURY	595	0.19	µg/g ww	L1	2	5	Location Composite
5	Lower Blue Lake	small	random	Largemouth Bass	MERCURY	350	0.30	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Lower Blue Lake	small	random	Common Carp	PCB	594	1.1	ng/g ww	L1	1	5	Location Composite
5	Lower Blue Lake	small	random	Common Carp	SELENIUM	594	0.22	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Lower Bucks Lake	small	random	Kokanee	CHLORDANE	342	0.6	ng/g ww	L1	1	5	Location Composite
5	Lower Bucks Lake	small	random	Kokanee	DDT	342	3.7	ng/g ww	L1	1	5	Location Composite
5	Lower Bucks Lake	small	random	Kokanee	DIELDRIN	342	0.0	ng/g ww	L1	1	5	Location Composite
5	Lower Bucks Lake	small	random	Kokanee	MERCURY	342	0.10	µg/g ww	L1	NA	5	Average of Individuals
5	Lower Bucks Lake	small	random	Kokanee	PCB	342	0.1	ng/g ww	L1	1	5	Location Composite
5	Lower Bucks Lake	small	random	Kokanee	SELENIUM	342	0.00	µg/g ww	L1	1	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	CHLORDANE	329	1.6	ng/g ww	L1	1	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	DDT	329	1.1	ng/g ww	L1	1	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	DIELDRIN	329	0.0	ng/g ww	L1	1	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	MERCURY	225	0.10	µg/g ww	L1	2	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	MERCURY	329	0.22	µg/g ww	L1	1	5	Location Composite
5	Mammoth Pool Reservoir	small	targeted	Rainbow Trout	PCB	329	0.0	ng/g ww	L1	1	5	Location Composite
5	Marsh in Fresno Slough	small	random	Brown Bullhead	CHLORDANE	282	0.3	ng/g ww	L1	1	5	Location Composite
5	Marsh in Fresno Slough	small	random	Brown Bullhead	DDT	282	22.8	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Marsh in Fresno Slough	small	random	Brown Bullhead	DIELDRIN	282	0.5	ng/g ww	L1	1	5	Location Composite
5	Marsh in Fresno Slough	small	random	Brown Bullhead	MERCURY	282	0.05	µg/g ww	L1	2	5	Location Composite
5	Marsh in Fresno Slough	small	random	Brown Bullhead	MERCURY	282	0.06	µg/g ww	L1	1	5	Location Composite
5	Marsh in Fresno Slough	small	random	Largemouth Bass	MERCURY	350	0.17	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Marsh in Fresno Slough	small	random	Brown Bullhead	PCB	282	2.7	ng/g ww	L1	1	5	Location Composite
5	Marsh in Fresno Slough	small	random	Brown Bullhead	SELENIUM	282	0.13	µg/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	CHLORDANE	519	4.7	ng/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	DDT	519	68.1	ng/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	DIELDRIN	519	2.5	ng/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Largemouth Bass	MERCURY	350	0.45	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Meadows Slough	small	random	Sacramento Sucker	MERCURY	519	0.47	µg/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Meadows Slough	small	random	Sacramento Sucker	MERCURY	519	0.38	µg/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	PCB	519	13.3	ng/g ww	L1	1	5	Location Composite
5	Meadows Slough	small	random	Sacramento Sucker	SELENIUM	519	0.00	µg/g ww	L1	1	5	Location Composite
5	Millerton Lake	large	targeted	Largemouth Bass	CHLORDANE	350	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Millerton Lake	large	targeted	Largemouth Bass	DDT	350	0.6	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Millerton Lake	large	targeted	Largemouth Bass	DIELDRIN	350	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Millerton Lake	large	targeted	Largemouth Bass	MERCURY	350	0.31	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Millerton Lake	large	targeted	Largemouth Bass	MERCURY	350	0.36	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Millerton Lake	large	targeted	Largemouth Bass	MERCURY	350	0.40	µg/g ww	L3	NA	11	350 mm Standardized Size
5	Millerton Lake	large	targeted	Largemouth Bass	PCB	350	0.1	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Millerton Lake	large	targeted	Largemouth Bass	SELENIUM	350	0.19	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Modesto Reservoir	medium	targeted	Common Carp	CHLORDANE	563	3.3	ng/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Modesto Reservoir	medium	targeted	Common Carp	DDT	563	8.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Modesto Reservoir	medium	targeted	Common Carp	DIELDRIN	563	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Modesto Reservoir	medium	targeted	Common Carp	MERCURY	580	0.22	µg/g ww	L1	1	5	Location Composite
5	Modesto Reservoir	medium	targeted	Common Carp	MERCURY	545	0.31	µg/g ww	L2	1	5	Location Composite
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	MERCURY	275	0.20	µg/g ww	L1	NA	11	Average of Individuals
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	MERCURY	305	0.27	µg/g ww	L2	NA	11	Average of Individuals
5	Modesto Reservoir	medium	targeted	Common Carp	PCB	563	7.9	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Modesto Reservoir	medium	targeted	Common Carp	SELENIUM	563	0.27	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Moon Lake	large	random	Sacramento Pikeminnow	CHLORDANE	401	0.0	ng/g ww	L1	1	4	Location Composite
5	Moon Lake	large	random	Sacramento Pikeminnow	DDT	401	1.9	ng/g ww	L1	1	4	Location Composite
5	Moon Lake	large	random	Sacramento Pikeminnow	DIELDRIN	401	0.0	ng/g ww	L1	1	4	Location Composite
5	Moon Lake	large	random	Sacramento Pikeminnow	MERCURY	401	0.34	µg/g ww	L1	NA	8	Average of Individuals
5	Moon Lake	large	random	Sacramento Pikeminnow	PCB	401	1.0	ng/g ww	L1	1	4	Location Composite
5	Moon Lake	large	random	Sacramento Pikeminnow	SELENIUM	401	0.14	µg/g ww	L1	1	4	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	O'Neill Forebay	medium	targeted	Channel Catfish	CHLORDANE	533	3.8	ng/g ww	L1	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Largemouth Bass	CHLORDANE	362	0.0	ng/g ww	L2	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Channel Catfish	DDT	533	26.0	ng/g ww	L1	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Largemouth Bass	DDT	362	2.9	ng/g ww	L2	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Channel Catfish	DIELDRIN	533	0.6	ng/g ww	L1	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Largemouth Bass	DIELDRIN	362	0.0	ng/g ww	L2	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Channel Catfish	MERCURY	530	0.13	µg/g ww	L1	2	5	Location Composite
5	O'Neill Forebay	medium	targeted	Channel Catfish	MERCURY	533	0.12	µg/g ww	L1	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Largemouth Bass	MERCURY	350	0.26	µg/g ww	L1	NA	11	350 mm Standardized Size
5	O'Neill Forebay	medium	targeted	Largemouth Bass	MERCURY	350	0.21	µg/g ww	L2	NA	11	350 mm Standardized Size
5	O'Neill Forebay	medium	targeted	Channel Catfish	PCB	530	68.2	ng/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	O'Neill Forebay	medium	targeted	Channel Catfish	PCB	533	57.2	ng/g ww	L1	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Largemouth Bass	PCB	362	7.8	ng/g ww	L2	1	5	Location Composite
5	O'Neill Forebay	medium	targeted	Channel Catfish	SELENIUM	533	0.17	µg/g ww	L1	1	5	Location Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	CHLORDANE	592	2.5	ng/g ww	L2; L3; L1	NA	11	Lake-wide Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	DDT	592	5.2	ng/g ww	L2; L3; L1	NA	11	Lake-wide Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	DIELDRIN	592	0.0	ng/g ww	L2; L3; L1	NA	11	Lake-wide Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	MERCURY	641	0.07	µg/g ww	L3	NA	1	Average of Individuals
5	Pine Flat Lake-552TP0032	large	random	Common Carp	MERCURY	585	0.09	µg/g ww	L1	1	5	Location Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	MERCURY	590	0.07	µg/g ww	L2	1	5	Location Composite
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	MERCURY	350	0.55	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	MERCURY	350	0.53	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	MERCURY	350	0.58	µg/g ww	L3	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Pine Flat Lake-552TP0032	large	random	Common Carp	PCB	592	1.6	ng/g ww	L2; L3; L1	NA	11	Lake-wide Composite
5	Pine Flat Lake-552TP0032	large	random	Common Carp	SELENIUM	592	0.21	µg/g ww	L2; L3; L1	NA	11	Lake-wide Composite
5	Pinecrest	small	targeted	Rainbow Trout	CHLORDANE	285	0.0	ng/g ww	L1	1	5	Location Composite
5	Pinecrest	small	targeted	Rainbow Trout	DDT	285	0.0	ng/g ww	L1	1	5	Location Composite
5	Pinecrest	small	targeted	Rainbow Trout	DIELDRIN	285	0.0	ng/g ww	L1	1	5	Location Composite
5	Pinecrest	small	targeted	Rainbow Trout	MERCURY	285	0.03	µg/g ww	L1	2	5	Location Composite
5	Pinecrest	small	targeted	Rainbow Trout	MERCURY	285	0.03	µg/g ww	L1	1	5	Location Composite
5	Pinecrest	small	targeted	Rainbow Trout	PCB	285	0.0	ng/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	CHLORDANE	766	16.0	ng/g ww	L1; L2; L3	NA	14	Lake-wide Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	CHLORDANE	728	9.9	ng/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	CHLORDANE	768	7.5	ng/g ww	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	CHLORDANE	801	19.9	ng/g ww	L3	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	San Luis Reservoir	ex-large	targeted	Common Carp	DDT	766		ng/g ww	L1; L2; L3	NA	14	Lake-wide Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DDT	728		ng/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DDT	768	90.0	ng/g ww	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DDT	801		ng/g ww	L3	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DIELDRIN	766	6.4	ng/g ww	L1; L2; L3	NA	14	Lake-wide Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DIELDRIN	728	6.1	ng/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DIELDRIN	768	2.5	ng/g ww	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	DIELDRIN	801	11.3	ng/g ww	L3	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	MERCURY	728	0.25	µg/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	MERCURY	768	0.35	µg/g ww	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	MERCURY	801	0.19	µg/g ww	L3	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	MERCURY	350	0.51	µg/g ww	L1	NA	11	350 mm Standardized Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	MERCURY	350	0.57	µg/g ww	L2	NA	11	350 mm Standardized Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	MERCURY	350	0.57	µg/g ww	L3	NA	11	350 mm Standardized Size
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	MERCURY	350	0.62	µg/g ww	L4	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	San Luis Reservoir	ex-large	targeted	Common Carp	PCB	766	99.9	ng/g ww	L1; L2; L3	NA	14	Lake-wide Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	PCB	728	80.8	ng/g ww	L1	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	PCB	768	41.7	ng/g ww	L2	1	4	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	PCB	801		ng/g ww	L3	1	5	Location Composite
5	San Luis Reservoir	ex-large	targeted	Common Carp	SELENIUM	766	0.45	µg/g ww	L1; L2; L3	NA	14	Lake-wide Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	CHLORDANE	632	2.8	ng/g ww	L1; L2	NA	9	Lake-wide Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	DDT	632	8.4	ng/g ww	L1; L2	NA	9	Lake-wide Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	DIELDRIN	632	0.0	ng/g ww	L1; L2	NA	9	Lake-wide Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	MERCURY	682	0.36	µg/g ww	L1	1	4	Location Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	MERCURY	593	0.80	µg/g ww	L2	1	5	Location Composite
5	Shasta Lake	ex-large	targeted	Spotted Bass	MERCURY	329	0.32	µg/g ww	L1	NA	11	Average of Individuals
5	Shasta Lake	ex-large	targeted	Spotted Bass	MERCURY	246	0.18	µg/g ww	L2	NA	8	Average of Individuals
5	Shasta Lake	ex-large	targeted	Spotted Bass	MERCURY	172	0.11	µg/g ww	L3	NA	7	Average of Individuals
5	Shasta Lake	ex-large	targeted	Spotted Bass	MERCURY	174	0.03	µg/g ww	L4	NA	10	Average of Individuals

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Shasta Lake	ex-large	targeted	Channel Catfish	PCB	632	18.2	ng/g ww	L1; L2	NA	9	Lake-wide Composite
5	Shasta Lake	ex-large	targeted	Channel Catfish	SELENIUM	632	0.33	µg/g ww	L1; L2	NA	9	Lake-wide Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	CHLORDANE	318	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	DDT	318	0.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	DIELDRIN	318	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.34	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.45	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	MERCURY	313	0.11	µg/g ww	L1	1	5	Location Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	MERCURY	322	0.14	µg/g ww	L2	1	5	Location Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	PCB	318	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Stony Gorge Reservoir	medium	targeted	Sacramento Sucker	SELENIUM	318	0.38	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Stump Meadow Lake	small	random	Brown Trout	CHLORDANE	385	0.2	ng/g ww	L1	1	3	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Stump Meadow Lake	small	random	Brown Trout	DDT	385	5.1	ng/g ww	L1	1	3	Location Composite
5	Stump Meadow Lake	small	random	Brown Trout	DIELDRIN	385	0.0	ng/g ww	L1	1	3	Location Composite
5	Stump Meadow Lake	small	random	Brown Trout	MERCURY	385	0.06	µg/g ww	L1	1	3	Location Composite
5	Stump Meadow Lake	small	random	Brown Trout	PCB	385	1.3	ng/g ww	L1	1	3	Location Composite
5	Thermalito Afterbay	medium	random	Common Carp	CHLORDANE	579	3.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Thermalito Afterbay	medium	random	Common Carp	DDT	579	81.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Thermalito Afterbay	medium	random	Common Carp	DIELDRIN	579	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Thermalito Afterbay	medium	random	Common Carp	MERCURY	582	0.23	µg/g ww	L1	1	5	Location Composite
5	Thermalito Afterbay	medium	random	Common Carp	MERCURY	576	0.24	µg/g ww	L2	1	5	Location Composite
5	Thermalito Afterbay	medium	random	Largemouth Bass	MERCURY	350	0.26	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Thermalito Afterbay	medium	random	Largemouth Bass	MERCURY	350	0.17	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Thermalito Afterbay	medium	random	Common Carp	PCB	579	43.8	ng/g ww	L1; L2	NA	10	Lake-wide Composite
5	Thermalito Afterbay	medium	random	Common Carp	PCB	582	64.2	ng/g ww	L1	1	5	Location Composite
5	Thermalito Afterbay	medium	random	Common Carp	PCB	576	51.8	ng/g ww	L2	1	5	Location Composite
5	Thermalito Afterbay	medium	random	Common Carp	SELENIUM	579	0.15	µg/g ww	L1; L2	NA	10	Lake-wide Composite
5	Tulloch Reservoir	small	targeted	Largemouth Bass	CHLORDANE	360	2.2	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Tulloch Reservoir	small	targeted	Largemouth Bass	DDT	360	1.3	ng/g ww	L1	1	5	Location Composite
5	Tulloch Reservoir	small	targeted	Largemouth Bass	DIELDRIN	360	0.0	ng/g ww	L1	1	5	Location Composite
5	Tulloch Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.37	µg/g ww	L1	NA	15	350 mm Standardized Size
5	Tulloch Reservoir	small	targeted	Largemouth Bass	PCB	360	1.1	ng/g ww	L1	1	5	Location Composite
5	Tulloch Reservoir	small	targeted	Largemouth Bass	SELENIUM	360	0.44	µg/g ww	L1	1	5	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Sucker	CHLORDANE	476	0.0	ng/g ww	L1	1	4	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Sucker	DDT	476	1.2	ng/g ww	L1	1	4	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Sucker	DIELDRIN	476	0.0	ng/g ww	L1	1	4	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	MERCURY	426	0.20	µg/g ww	L1	NA	10	Average of Individuals
5	Tunnel Reservoir	small	random	Sacramento Sucker	MERCURY	476	0.06	µg/g ww	L1	1	4	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Sucker	PCB	476	0.1	ng/g ww	L1	1	4	Location Composite
5	Tunnel Reservoir	small	random	Sacramento Sucker	SELENIUM	476	0.00	µg/g ww	L1	1	4	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Turlock Lake	large	targeted	Common Carp	CHLORDANE	504	3.5	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Turlock Lake	large	targeted	Common Carp	DDT	504	13.6	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Turlock Lake	large	targeted	Common Carp	DIELDRIN	504	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Turlock Lake	large	targeted	Common Carp	MERCURY	489	0.28	µg/g ww	L1	1	5	Location Composite
5	Turlock Lake	large	targeted	Common Carp	MERCURY	495	0.52	µg/g ww	L2	1	5	Location Composite
5	Turlock Lake	large	targeted	Common Carp	MERCURY	527	0.42	µg/g ww	L3	1	5	Location Composite
5	Turlock Lake	large	targeted	Largemouth Bass	MERCURY	350	0.24	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Turlock Lake	large	targeted	Largemouth Bass	MERCURY	350	0.23	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Turlock Lake	large	targeted	Largemouth Bass	MERCURY	350	0.21	µg/g ww	L3	NA	10	350 mm Standardized Size
5	Turlock Lake	large	targeted	Common Carp	PCB	504	7.8	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	Turlock Lake	large	targeted	Common Carp	SELENIUM	504	0.24	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	CHLORDANE	414	0.4	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	West Valley Reservoir	small	random	Sacramento Sucker	DDT	414	4.4	ng/g ww	L1	1	5	Location Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	DIELDRIN	414	0.0	ng/g ww	L1	1	5	Location Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	MERCURY	413	0.41	µg/g ww	L1	2	5	Location Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	MERCURY	414	0.34	µg/g ww	L1	1	5	Location Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	PCB	414	1.6	ng/g ww	L1	1	5	Location Composite
5	West Valley Reservoir	small	random	Sacramento Sucker	SELENIUM	414	0.00	µg/g ww	L1	1	5	Location Composite
5	White Pines Lake	small	random	Rainbow Trout	CHLORDANE	286	0.0	ng/g ww	L1	1	5	Location Composite
5	White Pines Lake	small	random	Rainbow Trout	DDT	286	0.0	ng/g ww	L1	1	5	Location Composite
5	White Pines Lake	small	random	Rainbow Trout	DIELDRIN	286	0.0	ng/g ww	L1	1	5	Location Composite
5	White Pines Lake	small	random	Rainbow Trout	MERCURY	285	0.03	µg/g ww	L1	2	5	Location Composite
5	White Pines Lake	small	random	Rainbow Trout	MERCURY	286	0.03	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	White Pines Lake	small	random	Rainbow Trout	PCB	286	0.1	ng/g ww	L1	1	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	CHLORDANE	338	0.0	ng/g ww	L1	1	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	DDT	338	2.4	ng/g ww	L1	1	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	DIELDRIN	338	0.0	ng/g ww	L1	1	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	MERCURY	338	0.05	µg/g ww	L1	1	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	MERCURY	337	0.04	µg/g ww	L1	2	5	Location Composite
5	Wishon Reservoir	small	targeted	Rainbow Trout	PCB	338	1.5	ng/g ww	L1	1	5	Location Composite
5	Woodward Reservoir	medium	targeted	Common Carp	CHLORDANE	616	3.3	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Woodward Reservoir	medium	targeted	Common Carp	DDT	616	5.2	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Woodward Reservoir	medium	targeted	Common Carp	DIELDRIN	616	0.5	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Woodward Reservoir	medium	targeted	Common Carp	MERCURY	647	0.23	µg/g ww	L1	1	3	Location Composite
5	Woodward Reservoir	medium	targeted	Common Carp	MERCURY	598	0.17	µg/g ww	L2	1	5	Location Composite
5	Woodward Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.31	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Woodward Reservoir	medium	targeted	Largemouth Bass	MERCURY	350	0.25	µg/g ww	L2	NA	11	350 mm Standardized Size
5	Woodward Reservoir	medium	targeted	Common Carp	PCB	616	2.0	ng/g ww	L1; L2	NA	8	Lake-wide Composite
5	Woodward Reservoir	medium	targeted	Common Carp	SELENIUM	616	0.32	µg/g ww	L1; L2	NA	8	Lake-wide Composite
5	Yosemite Lake	small	targeted	Common Carp	CHLORDANE	497	5.9	ng/g ww	L1	1	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	DDT	497	50.9	ng/g ww	L1	1	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	DIELDRIN	497	1.1	ng/g ww	L1	1	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	MERCURY	489	0.05	µg/g ww	L1	2	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	MERCURY	497	0.09	µg/g ww	L1	1	5	Location Composite
5	Yosemite Lake	small	targeted	Largemouth Bass	MERCURY	350	0.22	µg/g ww	L1	NA	11	350 mm Standardized Size
5	Yosemite Lake	small	targeted	Common Carp	PCB	489	37.4	ng/g ww	L1	2	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	PCB	497	38.8	ng/g ww	L1	1	5	Location Composite
5	Yosemite Lake	small	targeted	Common Carp	SELENIUM	497	0.63	µg/g ww	L1	1	5	Location Composite
5	Zayak/Swan Lake	small	random	Largemouth Bass	CHLORDANE	330	0.6	ng/g ww	L1	1	5	Location Composite
5	Zayak/Swan Lake	small	random	Largemouth Bass	DDT	330	0.0	ng/g ww	L1	1	5	Location Composite
5	Zayak/Swan Lake	small	random	Largemouth Bass	DIELDRIN	330	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
5	Zayak/Swan Lake	small	random	Largemouth Bass	MERCURY	350	0.98	µg/g ww	L1	NA	16	350 mm Standardized Size
5	Zayak/Swan Lake	small	random	Largemouth Bass	PCB	330	0.1	ng/g ww	L1	1	5	Location Composite
5	Zayak/Swan Lake	small	random	Largemouth Bass	SELENIUM	330	0.19	µg/g ww	L1	1	5	Location Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	CHLORDANE	243	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	DDT	243	0.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	DIELDRIN	243	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	MERCURY	235	0.02	µg/g ww	L1	1	5	Location Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	MERCURY	251	0.02	µg/g ww	L2	1	5	Location Composite
6	Bridgeport Reservoir	medium	targeted	Rainbow Trout	PCB	243	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Crater Lake	small	random	Rainbow Trout	CHLORDANE	285	0.2	ng/g ww	L1	1	5	Location Composite
6	Crater Lake	small	random	Rainbow Trout	DDT	285	1.3	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Crater Lake	small	random	Rainbow Trout	DIELDRIN	285	0.0	ng/g ww	L1	1	5	Location Composite
6	Crater Lake	small	random	Rainbow Trout	MERCURY	285	0.07	µg/g ww	L1	1	5	Location Composite
6	Crater Lake	small	random	Rainbow Trout	MERCURY	284	0.04	µg/g ww	L1	2	5	Location Composite
6	Crater Lake	small	random	Rainbow Trout	PCB	285	0.4	ng/g ww	L1	1	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	CHLORDANE	364	0.2	ng/g ww	L1	1	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	DDT	364	2.6	ng/g ww	L1	1	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	DIELDRIN	364	0.0	ng/g ww	L1	1	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	MERCURY	364	0.04	µg/g ww	L1	1	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	MERCURY	363	0.04	µg/g ww	L1	2	5	Location Composite
6	Donner Lake	small	targeted	Rainbow Trout	PCB	364	2.3	ng/g ww	L1	1	5	Location Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	CHLORDANE	504	0.7	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	DDT	504	2.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	DIELDRIN	504	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	MERCURY	514	0.07	µg/g ww	L1	1	5	Location Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	MERCURY	517	0.06	µg/g ww	L2	1	5	Location Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	MERCURY	505	0.05	µg/g ww	L3	1	5	Location Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	MERCURY	479	0.05	µg/g ww	L4	1	5	Location Composite
6	Eagle Lake	ex-large	targeted	Eagle Lake Trout	PCB	504	1.9	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Grant Lake	small	targeted	Rainbow Trout	CHLORDANE	344	0.0	ng/g ww	L1	1	5	Location Composite
6	Grant Lake	small	targeted	Rainbow Trout	DDT	344	3.3	ng/g ww	L1	1	5	Location Composite
6	Grant Lake	small	targeted	Rainbow Trout	DIELDRIN	344	0.0	ng/g ww	L1	1	5	Location Composite
6	Grant Lake	small	targeted	Rainbow Trout	MERCURY	237	0.03	µg/g ww	L1	2	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Grant Lake	small	targeted	Rainbow Trout	MERCURY	344	0.03	µg/g ww	L1	1	5	Location Composite
6	Grant Lake	small	targeted	Rainbow Trout	PCB	344	0.6	ng/g ww	L1	1	5	Location Composite
6	Lake Crowley	large	targeted	Rainbow Trout	CHLORDANE	341	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Lake Crowley	large	targeted	Rainbow Trout	DDT	341	0.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Lake Crowley	large	targeted	Rainbow Trout	DIELDRIN	341	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Lake Crowley	large	targeted	Rainbow Trout	MERCURY	327	0.08	µg/g ww	L1	1	5	Location Composite
6	Lake Crowley	large	targeted	Rainbow Trout	MERCURY	354	0.13	µg/g ww	L2	1	5	Location Composite
6	Lake Crowley	large	targeted	Rainbow Trout	PCB	341	0.0	ng/g ww	L1; L2	NA	10	Lake-wide Composite
6	Lake George	small	targeted	Rainbow Trout	CHLORDANE	361	0.0	ng/g ww	L1	1	5	Location Composite
6	Lake George	small	targeted	Rainbow Trout	DDT	361	1.8	ng/g ww	L1	1	5	Location Composite
6	Lake George	small	targeted	Rainbow Trout	DIELDRIN	361	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Lake George	small	targeted	Rainbow Trout	MERCURY	361	0.03	µg/g ww	L1	1	5	Location Composite
6	Lake George	small	targeted	Rainbow Trout	PCB	361	0.4	ng/g ww	L1	1	5	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	CHLORDANE	312	0.0	ng/g ww	L1	1	5	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	DDT	312	3.2	ng/g ww	L1	1	5	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	DIELDRIN	312	0.0	ng/g ww	L1	1	5	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	MERCURY	312	0.04	µg/g ww	L1	1	5	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	MERCURY	233	0.03	µg/g ww	L1	2	4	Location Composite
6	Lake Mary	small	targeted	Rainbow Trout	PCB	312	2.5	ng/g ww	L1	1	5	Location Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	CHLORDANE	359	0.4	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	DDT	359	1.3	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	DIELDRIN	359	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	MERCURY	244	0.06	µg/g ww	L1	1	5	Location Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	MERCURY	390	0.08	µg/g ww	L2	1	5	Location Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	MERCURY	341	0.04	µg/g ww	L3	1	5	Location Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	MERCURY	459	0.07	µg/g ww	L4	1	5	Location Composite
6	Lake Tahoe	ex-large	targeted	Rainbow Trout	PCB	359	2.3	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
6	Palmdale Lake	small	random	Channel Catfish	CHLORDANE	521	1.2	ng/g ww	L1	1	5	Location Composite
6	Palmdale Lake	small	random	Channel Catfish	DDT	521	10.4	ng/g ww	L1	1	5	Location Composite
6	Palmdale Lake	small	random	Channel Catfish	DIELDRIN	521	0.5	ng/g ww	L1	1	5	Location Composite
6	Palmdale Lake	small	random	Channel Catfish	MERCURY	521	0.06	µg/g ww	L1	1	5	Location Composite
6	Palmdale Lake	small	random	Channel Catfish	MERCURY	520	0.06	µg/g ww	L1	2	5	Location Composite
6	Palmdale Lake	small	random	Largemouth Bass	MERCURY	350	0.13	µg/g ww	L1	NA	11	350 mm Standardized Size

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Palmdale Lake	small	random	Channel Catfish	PCB	521	20.0	ng/g ww	L1	1	5	Location Composite
6	Palmdale Lake	small	random	Channel Catfish	SELENIUM	521	0.18	µg/g ww	L1	1	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	CHLORDANE	346	0.0	ng/g ww	L1	1	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	DDT	346	0.7	ng/g ww	L1	1	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	DIELDRIN	346	0.0	ng/g ww	L1	1	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	MERCURY	345	0.09	µg/g ww	L1	2	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	MERCURY	346	0.10	µg/g ww	L1	1	5	Location Composite
6	Prosser Creek Reservoir	small	targeted	Rainbow Trout	PCB	346	0.1	ng/g ww	L1	1	5	Location Composite
6	Silver Lake_Reg6	small	targeted	Brown Trout	CHLORDANE	314	0.0	ng/g ww	L1	1	5	Location Composite
6	Silver Lake_Reg6	small	targeted	Brown Trout	DDT	314	0.8	ng/g ww	L1	1	5	Location Composite
6	Silver Lake_Reg6	small	targeted	Brown Trout	DIELDRIN	314	0.0	ng/g ww	L1	1	5	Location Composite
6	Silver Lake_Reg6	small	targeted	Brown Trout	MERCURY	314	0.05	µg/g ww	L1	1	5	Location Composite
6	Silver Lake_Reg6	small	targeted	Brown Trout	PCB	314	27.8	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Silverwood Lake	small	targeted	Largemouth Bass	CHLORDANE	368	1.4	ng/g ww	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	CHLORDANE	367	1.1	ng/g ww	L1	2	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	DDT	368	13.8	ng/g ww	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	DDT	367	8.5	ng/g ww	L1	2	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	DIELDRIN	368	0.0	ng/g ww	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	DIELDRIN	367	0.0	ng/g ww	L1	2	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	MERCURY	350	0.49	µg/g ww	L1	NA	16	350 mm Standardized Size
6	Silverwood Lake	small	targeted	Largemouth Bass	PCB	368		ng/g ww	L1	1	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	PCB	367	54.8	ng/g ww	L1	2	5	Location Composite
6	Silverwood Lake	small	targeted	Largemouth Bass	SELENIUM	368	0.35	µg/g ww	L1	1	5	Location Composite
6	Spring Valley Lake	small	random	Rainbow Trout	CHLORDANE	352	0.0	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Spring Valley Lake	small	random	Rainbow Trout	DDT	352	4.7	ng/g ww	L1	1	5	Location Composite
6	Spring Valley Lake	small	random	Rainbow Trout	DIELDRIN	352	0.0	ng/g ww	L1	1	5	Location Composite
6	Spring Valley Lake	small	random	Rainbow Trout	MERCURY	352	0.03	µg/g ww	L1	1	5	Location Composite
6	Spring Valley Lake	small	random	Rainbow Trout	MERCURY	351	0.04	µg/g ww	L1	2	5	Location Composite
6	Spring Valley Lake	small	random	Rainbow Trout	PCB	352	12.2	ng/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	CHLORDANE	297	0.2	ng/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	DDT	297	2.2	ng/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	DIELDRIN	297	0.0	ng/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Brown Trout	MERCURY	241	0.06	µg/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	MERCURY	297	0.30	µg/g ww	L1	1	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	MERCURY	297	0.37	µg/g ww	L1	2	5	Location Composite
6	Upper Twin Lake	small	random	Sacramento Sucker	PCB	297	0.5	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
6	Upper Twin Lake	small	random	Sacramento Sucker	SELENIUM	297	0.37	µg/g ww	L1	1	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	CHLORDANE	351	0.0	ng/g ww	L1	1	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	DDT	351	2.3	ng/g ww	L1	1	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	DIELDRIN	351	0.0	ng/g ww	L1	1	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	MERCURY	350	0.03	µg/g ww	L1	2	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	MERCURY	351	0.03	µg/g ww	L1	1	5	Location Composite
6	Virginia Lakes	small	targeted	Rainbow Trout	PCB	351	0.9	ng/g ww	L1	1	5	Location Composite
7	Ferguson Lake_BOG	small	random	Common Carp	CHLORDANE	550	0.7	ng/g ww	L1	1	5	Location Composite
7	Ferguson Lake_BOG	small	random	Common Carp	DDT	550	7.7	ng/g ww	L1	1	5	Location Composite
7	Ferguson Lake_BOG	small	random	Common Carp	DIELDRIN	550	0.0	ng/g ww	L1	1	5	Location Composite
7	Ferguson Lake_BOG	small	random	Common Carp	MERCURY	548	0.02	µg/g ww	L1	2	5	Location Composite
7	Ferguson Lake_BOG	small	random	Common Carp	MERCURY	550	0.03	µg/g ww	L1	1	5	Location Composite
7	Ferguson Lake_BOG	small	random	Largemouth Bass	MERCURY	350	0.09	µg/g ww	L1	NA	11	350 mm Standardized Size
7	Ferguson Lake_BOG	small	random	Common Carp	PCB	550	1.8	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
7	Ferguson Lake_BOG	small	random	Common Carp	SELENIUM	550	1.87	µg/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	CHLORDANE	625	0.0	ng/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	DDT	625	1.6	ng/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	DIELDRIN	625	0.0	ng/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	MERCURY	624	0.01	µg/g ww	L1	2	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	MERCURY	625	0.02	µg/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Largemouth Bass	MERCURY	350	0.08	µg/g ww	L1	NA	11	350 mm Standardized Size
7	Gene Wash Reservoir	small	random	Common Carp	PCB	625	1.3	ng/g ww	L1	1	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	SELENIUM	624	1.60	µg/g ww	L1	2	5	Location Composite
7	Gene Wash Reservoir	small	random	Common Carp	SELENIUM	625	2.67	µg/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	CHLORDANE	367	0.0	ng/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	DDT	367	31.4	ng/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	DIELDRIN	367	0.0	ng/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	MERCURY	367	0.01	µg/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	MERCURY	365	0.01	µg/g ww	L1	2	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	PCB	367	0.6	ng/g ww	L1	1	5	Location Composite
7	Lake Cahuilla	small	targeted	Common Carp	SELENIUM	367	2.09	µg/g ww	L1	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	CHLORDANE	595	0.2	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	DDT	595	3.8	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	DIELDRIN	595	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	MERCURY	545	0.02	µg/g ww	L1	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	MERCURY	626	0.02	µg/g ww	L2	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	MERCURY	612	0.06	µg/g ww	L3	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	MERCURY	597	0.05	µg/g ww	L4	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	PCB	595	1.2	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	SELENIUM	595	2.32	µg/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	SELENIUM	545	1.70	µg/g ww	L1	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	SELENIUM	626	1.81	µg/g ww	L2	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	SELENIUM	612	1.17	µg/g ww	L3	1	5	Location Composite
7	Lake Havasu_BOG	ex-large	targeted	Common Carp	SELENIUM	597	1.40	µg/g ww	L4	1	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	CHLORDANE	371	0.0	ng/g ww	L1	1	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	DDT	371	13.5	ng/g ww	L1	1	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	DIELDRIN	371	0.0	ng/g ww	L1	1	5	Location Composite
7	Ramer Lake	small	targeted	Black Crappie	MERCURY	293	0.03	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
7	Ramer Lake	small	targeted	Black Crappie	MERCURY	291	0.04	µg/g ww	L1	2	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	MERCURY	371	0.00	µg/g ww	L1	1	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	MERCURY	371	0.01	µg/g ww	L1	2	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	PCB	371	0.0	ng/g ww	L1	1	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	SELENIUM	371	2.19	µg/g ww	L1	2	5	Location Composite
7	Ramer Lake	small	targeted	Common Carp	SELENIUM	371	3.85	µg/g ww	L1	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	CHLORDANE	277	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Salton Sea	ex-large	targeted	Tilapia1	DDT	277	3.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Salton Sea	ex-large	targeted	Tilapia1	DIELDRIN	277	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Salton Sea	ex-large	targeted	Tilapia1	MERCURY	283	0.00	µg/g ww	L1	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	MERCURY	270	0.00	µg/g ww	L2	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	MERCURY	279	0.00	µg/g ww	L3	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	MERCURY	274	0.00	µg/g ww	L4	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	PCB	277	0.0	ng/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Salton Sea	ex-large	targeted	Tilapia1	SELENIUM	277	3.52	µg/g ww	L1; L2; L3; L4	NA	20	Lake-wide Composite
7	Salton Sea	ex-large	targeted	Tilapia1	SELENIUM	283	2.24	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
7	Salton Sea	ex-large	targeted	Tilapia1	SELENIUM	270	2.70	µg/g ww	L2	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	SELENIUM	279	2.57	µg/g ww	L3	1	5	Location Composite
7	Salton Sea	ex-large	targeted	Tilapia1	SELENIUM	274	2.82	µg/g ww	L4	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	CHLORDANE	579	0.0	ng/g ww	L1	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	DDT	579	5.3	ng/g ww	L1	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	DIELDRIN	579	0.0	ng/g ww	L1	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	MERCURY	579	0.10	µg/g ww	L1	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	MERCURY	576	0.09	µg/g ww	L1	2	5	Location Composite
7	Senator Wash Reservoir	small	random	Largemouth Bass	MERCURY	350	0.15	µg/g ww	L1	NA	11	350 mm Standardized Size
7	Senator Wash Reservoir	small	random	Common Carp	PCB	579	1.4	ng/g ww	L1	1	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	SELENIUM	576	1.91	µg/g ww	L1	2	5	Location Composite
7	Senator Wash Reservoir	small	random	Common Carp	SELENIUM	579	2.49	µg/g ww	L1	1	5	Location Composite
7	Wiest Lake	small	targeted	Channel Catfish	CHLORDANE	524	0.3	ng/g ww	L1	1	3	Location Composite
7	Wiest Lake	small	targeted	Channel Catfish	DDT	524	48.6	ng/g ww	L1	1	3	Location Composite
7	Wiest Lake	small	targeted	Channel Catfish	DIELDRIN	524	0.5	ng/g ww	L1	1	3	Location Composite
7	Wiest Lake	small	targeted	Black Crappie	MERCURY	321	0.00	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
7	Wiest Lake	small	targeted	Channel Catfish	MERCURY	524	0.01	µg/g ww	L1	1	3	Location Composite
7	Wiest Lake	small	targeted	Channel Catfish	PCB	524	4.2	ng/g ww	L1	1	3	Location Composite
7	Wiest Lake	small	targeted	Channel Catfish	SELENIUM	524	0.84	µg/g ww	L1	1	3	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	CHLORDANE	507	6.1	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	CHLORDANE	503	6.5	ng/g ww	L1	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	CHLORDANE	491	7.6	ng/g ww	L2	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	CHLORDANE	526	7.9	ng/g ww	L3	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DDT	507	18.8	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DDT	503	14.7	ng/g ww	L1	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DDT	491	19.3	ng/g ww	L2	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DDT	526	25.5	ng/g ww	L3	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DIELDRIN	507	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DIELDRIN	503	0.5	ng/g ww	L1	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DIELDRIN	491	0.0	ng/g ww	L2	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	DIELDRIN	526	0.0	ng/g ww	L3	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
8	Big Bear Lake_BOG	large	targeted	Common Carp	MERCURY	503	0.19	µg/g ww	L1	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	MERCURY	491	0.25	µg/g ww	L2	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	MERCURY	526	0.21	µg/g ww	L3	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	PCB	507	51.7	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	PCB	503	36.8	ng/g ww	L1	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	PCB	491	37.9	ng/g ww	L2	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	PCB	526	57.9	ng/g ww	L3	1	5	Location Composite
8	Big Bear Lake_BOG	large	targeted	Common Carp	SELENIUM	507	0.00	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Irvine Lake	small	targeted	Common Carp	CHLORDANE	597	4.0	ng/g ww	L1	1	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	DDT	597	7.9	ng/g ww	L1	1	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	DIELDRIN	597	0.0	ng/g ww	L1	1	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	MERCURY	597	0.09	µg/g ww	L1	1	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	MERCURY	596	0.11	µg/g ww	L1	2	5	Location Composite
8	Irvine Lake	small	targeted	Largemouth Bass	MERCURY	350	0.48	µg/g ww	L1	NA	11	350 mm Standardized Size
8	Irvine Lake	small	targeted	Common Carp	PCB	597	4.6	ng/g ww	L1	1	5	Location Composite
8	Irvine Lake	small	targeted	Common Carp	SELENIUM	597	1.99	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
8	Lake Elsinore	medium	targeted	Common Carp	CHLORDANE	488	3.6	ng/g ww	L1; L2	NA	10	Lake-wide Composite
8	Lake Elsinore	medium	targeted	Common Carp	CHLORDANE	490	3.3	ng/g ww	L1	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	CHLORDANE	486	6.0	ng/g ww	L2	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	DDT	488	17.7	ng/g ww	L1; L2	NA	10	Lake-wide Composite
8	Lake Elsinore	medium	targeted	Common Carp	DDT	490	16.1	ng/g ww	L1	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	DDT	486	31.4	ng/g ww	L2	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	DIELDRIN	488	0.5	ng/g ww	L1; L2	NA	10	Lake-wide Composite
8	Lake Elsinore	medium	targeted	Common Carp	DIELDRIN	490	0.0	ng/g ww	L1	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	DIELDRIN	486	0.0	ng/g ww	L2	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	MERCURY	490	0.14	µg/g ww	L1	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	MERCURY	486	0.16	µg/g ww	L2	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Largemouth Bass	MERCURY	350	0.12	µg/g ww	L1	NA	11	350 mm Standardized Size
8	Lake Elsinore	medium	targeted	Largemouth Bass	MERCURY	350	0.13	µg/g ww	L2	NA	11	350 mm Standardized Size
8	Lake Elsinore	medium	targeted	Common Carp	PCB	488	34.2	ng/g ww	L1; L2	NA	10	Lake-wide Composite
8	Lake Elsinore	medium	targeted	Common Carp	PCB	490	17.5	ng/g ww	L1	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	PCB	486	53.1	ng/g ww	L2	1	5	Location Composite
8	Lake Elsinore	medium	targeted	Common Carp	SELENIUM	488	0.23	µg/g ww	L1; L2	NA	10	Lake-wide Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
8	Lake Mathews	large	random	Striped Bass	CHLORDANE	538	0.3	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Lake Mathews	large	random	Striped Bass	DDT	538	7.6	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Lake Mathews	large	random	Striped Bass	DIELDRIN	538	0.0	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Lake Mathews	large	random	Striped Bass	MERCURY	554	0.25	µg/g ww	L1	NA	5	Average of Individuals
8	Lake Mathews	large	random	Striped Bass	MERCURY	525	0.20	µg/g ww	L2	NA	5	Average of Individuals
8	Lake Mathews	large	random	Striped Bass	MERCURY	535	0.19	µg/g ww	L3	NA	5	Average of Individuals
8	Lake Mathews	large	random	Striped Bass	PCB	538	8.9	ng/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Lake Mathews	large	random	Striped Bass	SELENIUM	538	1.52	µg/g ww	L1; L2; L3	NA	15	Lake-wide Composite
8	Prado Lake	small	targeted	Common Carp	CHLORDANE	503	0.3	ng/g ww	L1	1	5	Location Composite
8	Prado Lake	small	targeted	Common Carp	DDT	503	6.6	ng/g ww	L1	1	5	Location Composite
8	Prado Lake	small	targeted	Common Carp	DIELDRIN	503	0.0	ng/g ww	L1	1	5	Location Composite
8	Prado Lake	small	targeted	Common Carp	MERCURY	503	0.02	µg/g ww	L1	1	5	Location Composite
8	Prado Lake	small	targeted	Common Carp	MERCURY	503	0.02	µg/g ww	L1	2	5	Location Composite
8	Prado Lake	small	targeted	Largemouth Bass	MERCURY	350	0.07	µg/g ww	L1	NA	11	350 mm Standardized Size
8	Prado Lake	small	targeted	Common Carp	PCB	503	7.1	ng/g ww	L1	1	5	Location Composite
8	Prado Lake	small	targeted	Common Carp	SELENIUM	503	0.31	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
9	Lake Hodges	small	targeted	Common Carp	CHLORDANE	632	3.8	ng/g ww	L1	1	5	Location Composite
9	Lake Hodges	small	targeted	Common Carp	DDT	632	25.9	ng/g ww	L1	1	5	Location Composite
9	Lake Hodges	small	targeted	Common Carp	DIELDRIN	632	0.0	ng/g ww	L1	1	5	Location Composite
9	Lake Hodges	small	targeted	Common Carp	MERCURY	632	0.17	µg/g ww	L1	1	5	Location Composite
9	Lake Hodges	small	targeted	Common Carp	MERCURY	631	0.17	µg/g ww	L1	2	5	Location Composite
9	Lake Hodges	small	targeted	Largemouth Bass	MERCURY	350	0.29	µg/g ww	L1	NA	11	350 mm Standardized Size
9	Lake Hodges	small	targeted	Common Carp	PCB	632	4.9	ng/g ww	L1	1	5	Location Composite
9	Lake Hodges	small	targeted	Common Carp	SELENIUM	632	0.22	µg/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	CHLORDANE	456	1.8	ng/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	DDT	456	1.5	ng/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	DIELDRIN	456	0.0	ng/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	MERCURY	456	0.09	µg/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	MERCURY	456	0.11	µg/g ww	L1	2	5	Location Composite
9	Loveland Res	small	random	Largemouth Bass	MERCURY	350	0.63	µg/g ww	L1	NA	11	350 mm Standardized Size
9	Loveland Res	small	random	Common Carp	PCB	456	1.7	ng/g ww	L1	1	5	Location Composite
9	Loveland Res	small	random	Common Carp	SELENIUM	456	0.62	µg/g ww	L1	1	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	CHLORDANE	588	6.5	ng/g ww	L1	2	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	CHLORDANE	588	13.1	ng/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
9	Lower Otay Reservoir	small	targeted	Common Carp	DDT	588	51.0	ng/g ww	L1	2	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	DDT	588	77.0	ng/g ww	L1	1	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	DIELDRIN	588	0.0	ng/g ww	L1	2	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	DIELDRIN	588	0.6	ng/g ww	L1	1	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	MERCURY	588	0.05	µg/g ww	L1	1	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	MERCURY	588	0.10	µg/g ww	L1	2	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.20	µg/g ww	L1	NA	11	350 mm Standardized Size
9	Lower Otay Reservoir	small	targeted	Common Carp	PCB	588	29.2	ng/g ww	L1	1	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	PCB	588	15.8	ng/g ww	L1	2	5	Location Composite
9	Lower Otay Reservoir	small	targeted	Common Carp	SELENIUM	588	0.49	µg/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	CHLORDANE	577	4.0	ng/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	DDT	577	4.5	ng/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	DIELDRIN	577	0.0	ng/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	MERCURY	575	0.05	µg/g ww	L1	2	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	MERCURY	577	0.05	µg/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.34	µg/g ww	L1	NA	11	350 mm Standardized Size
9	San Vicente Reservoir	small	targeted	Common Carp	PCB	577	6.1	ng/g ww	L1	1	5	Location Composite
9	San Vicente Reservoir	small	targeted	Common Carp	SELENIUM	577	1.40	µg/g ww	L1	1	5	Location Composite

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Analyte	Total Length Average (mm)	Result	Unit	Location Code	Composite Number	Number Fish In Sample	Sample Type
9	Sweetwater Reservoir	small	targeted	Common Carp	CHLORDANE	619	7.2	ng/g ww	L1	1	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Common Carp	DDT	619	16.0	ng/g ww	L1	1	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Common Carp	DIELDRIN	619	1.0	ng/g ww	L1	1	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Common Carp	MERCURY	619	0.20	µg/g ww	L1	1	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Common Carp	MERCURY	618	0.16	µg/g ww	L1	2	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	MERCURY	350	0.2	µg/g ww	L1	NA	11	350 mm Standardized Size
9	Sweetwater Reservoir	small	targeted	Common Carp	PCB	619	12.3	ng/g ww	L1	1	5	Location Composite
9	Sweetwater Reservoir	small	targeted	Common Carp	SELENIUM	619	0.53	µg/g ww	L1	1	5	Location Composite

APPENDIX 3 A

Summary of year 1 methylmercury results of the SWAMP Lakes Survey.
Data are for composites or averages at each location. Location codes: L1=location 1; L2=location 2; etc.

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.14	µg/g ww	191	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.12	µg/g ww	205	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.41	µg/g ww	292	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.35	µg/g ww	299	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.68	µg/g ww	371	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.64	µg/g ww	370	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.59	µg/g ww	325	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.62	µg/g ww	340	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.42	µg/g ww	328	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.90	µg/g ww	483	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.64	µg/g ww	485	L1
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.14	µg/g ww	206	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.30	µg/g ww	272	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.19	µg/g ww	258	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.36	µg/g ww	282	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.70	µg/g ww	338	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.66	µg/g ww	328	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.55	µg/g ww	359	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.52	µg/g ww	375	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.68	µg/g ww	396	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.73	µg/g ww	412	L2
1	Lake Mendocino	medium	targeted	Largemouth Bass	0.62	µg/g ww	445	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.46	µg/g ww	208	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.26	µg/g ww	238	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.26	µg/g ww	257	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.55	µg/g ww	299	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.72	µg/g ww	315	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.45	µg/g ww	355	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.59	µg/g ww	356	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.98	µg/g ww	344	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.72	µg/g ww	377	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.72	µg/g ww	408	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.72	µg/g ww	410	L1
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.40	µg/g ww	205	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.42	µg/g ww	213	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.34	µg/g ww	234	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.55	µg/g ww	245	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.59	µg/g ww	355	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.74	µg/g ww	356	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	1.02	µg/g ww	356	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.71	µg/g ww	332	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.61	µg/g ww	364	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.68	µg/g ww	411	L2
1	Lake Sonoma	medium	targeted	Largemouth Bass	0.93	µg/g ww	411	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	4.08	µg/g ww	559	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	0.99	µg/g ww	410	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.67	µg/g ww	405	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.55	µg/g ww	404	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.61	µg/g ww	458	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.76	µg/g ww	407	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.43	µg/g ww	396	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	0.62	µg/g ww	330	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	0.51	µg/g ww	295	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	0.70	µg/g ww	298	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	0.59	µg/g ww	310	L1
1	LakePillsbury	medium	targeted	Largemouth Bass	1.75	µg/g ww	481	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	2.24	µg/g ww	540	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.67	µg/g ww	495	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
1	LakePillsbury	medium	targeted	Largemouth Bass	1.63	µg/g ww	430	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.34	µg/g ww	428	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.27	µg/g ww	394	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.25	µg/g ww	386	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.57	µg/g ww	450	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.55	µg/g ww	470	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.05	µg/g ww	435	L2
1	LakePillsbury	medium	targeted	Largemouth Bass	1.60	µg/g ww	465	L2
1	Reservoir F	small	random	Largemouth Bass	0.07	µg/g ww	246	L1
1	Reservoir F	small	random	Largemouth Bass	0.04	µg/g ww	232	L1
1	Reservoir F	small	random	Largemouth Bass	0.07	µg/g ww	268	L1
1	Reservoir F	small	random	Largemouth Bass	0.09	µg/g ww	293	L1
1	Reservoir F	small	random	Largemouth Bass	0.11	µg/g ww	410	L1
1	Reservoir F	small	random	Largemouth Bass	0.15	µg/g ww	450	L1
1	Reservoir F	small	random	Largemouth Bass	0.15	µg/g ww	362	L1
1	Reservoir F	small	random	Largemouth Bass	0.16	µg/g ww	378	L1
1	Reservoir F	small	random	Largemouth Bass	0.17	µg/g ww	375	L1
1	Reservoir F	small	random	Largemouth Bass	0.11	µg/g ww	305	L1
1	Reservoir F	small	random	Largemouth Bass	0.12	µg/g ww	336	L1
1	Reservoir F	small	random	Largemouth Bass	0.10	µg/g ww	306	L1
1	Reservoir F	small	random	Largemouth Bass	0.10	µg/g ww	317	L1
1	Reservoir F	small	random	Largemouth Bass	0.08	µg/g ww	320	L1
1	Reservoir F	small	random	Largemouth Bass	0.06	µg/g ww	305	L1
1	Reservoir F	small	random	Largemouth Bass	0.09	µg/g ww	305	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.57	µg/g ww	508	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.39	µg/g ww	427	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.43	µg/g ww	336	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.41	µg/g ww	344	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.49	µg/g ww	346	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.33	µg/g ww	390	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	305	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.16	µg/g ww	254	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	262	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
1	Spring Lake	small	targeted	Largemouth Bass	0.25	µg/g ww	235	L1
1	Spring Lake	small	targeted	Largemouth Bass	0.08	µg/g ww	211	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.43	µg/g ww	208	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.39	µg/g ww	224	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.54	µg/g ww	266	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.54	µg/g ww	288	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	1.18	µg/g ww	319	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.99	µg/g ww	312	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	0.97	µg/g ww	340	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	1.12	µg/g ww	350	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	1.19	µg/g ww	379	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	1.24	µg/g ww	515	L1
2	Anderson Lake_BOG	small	targeted	Largemouth Bass	1.61	µg/g ww	508	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.16	µg/g ww	269	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.21	µg/g ww	272	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.11	µg/g ww	237	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	231	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.49	µg/g ww	412	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.41	µg/g ww	428	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.41	µg/g ww	405	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.43	µg/g ww	380	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.30	µg/g ww	325	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.36	µg/g ww	394	L1
2	Bon Tempe Lake	small	targeted	Largemouth Bass	0.25	µg/g ww	366	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.18	µg/g ww	477	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.22	µg/g ww	484	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.13	µg/g ww	450	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.15	µg/g ww	361	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.25	µg/g ww	446	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.27	µg/g ww	437	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.42	µg/g ww	444	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.16	µg/g ww	469	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.62	µg/g ww	476	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Briones Reservoir	small	random	Largemouth Bass	0.31	µg/g ww	369	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.20	µg/g ww	459	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.22	µg/g ww	462	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.36	µg/g ww	366	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.34	µg/g ww	474	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.19	µg/g ww	448	L1
2	Briones Reservoir	small	random	Largemouth Bass	0.56	µg/g ww	491	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.01	µg/g ww	390	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.56	µg/g ww	355	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.98	µg/g ww	387	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.72	µg/g ww	354	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.96	µg/g ww	375	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.13	µg/g ww	434	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.10	µg/g ww	418	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.05	µg/g ww	406	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.15	µg/g ww	475	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.09	µg/g ww	436	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.94	µg/g ww	383	L1
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.31	µg/g ww	337	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.30	µg/g ww	331	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.75	µg/g ww	400	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.92	µg/g ww	407	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.09	µg/g ww	381	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.10	µg/g ww	441	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.44	µg/g ww	424	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.17	µg/g ww	491	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.06	µg/g ww	414	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	0.12	µg/g ww	429	L2
2	Calaveras Reservoir	medium	random	Largemouth Bass	1.11	µg/g ww	403	L2
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.54	µg/g ww	246	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.49	µg/g ww	258	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.57	µg/g ww	251	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.50	µg/g ww	241	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.58	µg/g ww	323	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.46	µg/g ww	340	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.38	µg/g ww	338	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.66	µg/g ww	386	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.72	µg/g ww	386	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.52	µg/g ww	400	L1
2	Lake Chabot (San Leandro)_BOG	small	random	Largemouth Bass	0.48	µg/g ww	490	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.10	µg/g ww	208	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.16	µg/g ww	267	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.17	µg/g ww	280	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.41	µg/g ww	307	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.31	µg/g ww	297	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.40	µg/g ww	324	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.30	µg/g ww	307	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.21	µg/g ww	311	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.58	µg/g ww	378	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.46	µg/g ww	423	L1
2	Lake Chabot (Vallejo)	small	targeted	Largemouth Bass	0.69	µg/g ww	430	L1
2	Lake Henne	small	random	Largemouth Bass	0.20	µg/g ww	225	L1
2	Lake Henne	small	random	Largemouth Bass	0.09	µg/g ww	241	L1
2	Lake Henne	small	random	Largemouth Bass	0.21	µg/g ww	295	L1
2	Lake Henne	small	random	Largemouth Bass	0.34	µg/g ww	290	L1
2	Lake Henne	small	random	Largemouth Bass	0.45	µg/g ww	308	L1
2	Lake Henne	small	random	Largemouth Bass	0.17	µg/g ww	308	L1
2	Lake Henne	small	random	Largemouth Bass	0.31	µg/g ww	316	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Lake Henne	small	random	Largemouth Bass	0.42	µg/g ww	354	L1
2	Lake Henne	small	random	Largemouth Bass	0.28	µg/g ww	331	L1
2	Lake Henne	small	random	Largemouth Bass	0.28	µg/g ww	349	L1
2	Lake Henne	small	random	Largemouth Bass	0.35	µg/g ww	367	L1
2	Lake Henne	small	random	Largemouth Bass	0.71	µg/g ww	351	L1
2	Lake Henne	small	random	Largemouth Bass	0.66	µg/g ww	385	L1
2	Lake Henne	small	random	Largemouth Bass	0.60	µg/g ww	390	L1
2	Lake Henne	small	random	Largemouth Bass	0.35	µg/g ww	417	L1
2	Lake Henne	small	random	Largemouth Bass	0.57	µg/g ww	431	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.82	µg/g ww	390	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	1.13	µg/g ww	437	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	1.79	µg/g ww	485	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.87	µg/g ww	407	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	1.30	µg/g ww	501	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.98	µg/g ww	400	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.53	µg/g ww	320	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.86	µg/g ww	359	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.89	µg/g ww	410	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.16	µg/g ww	234	L1
2	Lower Crystal Springs Reserve	small	random	Largemouth Bass	0.49	µg/g ww	240	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.05	µg/g ww	210	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.08	µg/g ww	240	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.11	µg/g ww	262	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.19	µg/g ww	290	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.66	µg/g ww	380	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.60	µg/g ww	362	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.39	µg/g ww	405	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.71	µg/g ww	407	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.40	µg/g ww	405	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.94	µg/g ww	535	L1
2	Oiger Quarry Ponds	small	random	Largemouth Bass	0.73	µg/g ww	490	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.17	µg/g ww	223	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.21	µg/g ww	245	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.26	µg/g ww	225	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.22	µg/g ww	233	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.26	µg/g ww	238	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.24	µg/g ww	244	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.25	µg/g ww	250	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.25	µg/g ww	253	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.35	µg/g ww	281	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.65	µg/g ww	402	L1
2	San Pablo Reservoir	small	targeted	Largemouth Bass	0.62	µg/g ww	394	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.59	µg/g ww	240	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.56	µg/g ww	235	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.58	µg/g ww	251	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.56	µg/g ww	250	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.46	µg/g ww	233	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.65	µg/g ww	284	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.62	µg/g ww	263	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.78	µg/g ww	292	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.71	µg/g ww	289	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.63	µg/g ww	322	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.95	µg/g ww	350	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	0.79	µg/g ww	319	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	1.02	µg/g ww	337	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	1.08	µg/g ww	339	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	1.87	µg/g ww	432	L1
2	Soulejoule Lake	small	targeted	Largemouth Bass	1.27	µg/g ww	455	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.17	µg/g ww	200	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.24	µg/g ww	210	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.40	µg/g ww	283	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.51	µg/g ww	293	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.38	µg/g ww	300	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.45	µg/g ww	302	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.43	µg/g ww	303	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.40	µg/g ww	295	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	0.83	µg/g ww	393	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	1.63	µg/g ww	455	L1
2	Stevens Creek Reservoir	small	targeted	Largemouth Bass	1.18	µg/g ww	461	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.12	µg/g ww	519	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.19	µg/g ww	410	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	2.13	µg/g ww	405	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	0.73	µg/g ww	308	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.19	µg/g ww	390	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	0.92	µg/g ww	326	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	0.62	µg/g ww	295	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	0.62	µg/g ww	305	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.00	µg/g ww	370	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.13	µg/g ww	410	L1
2	Upper San Leandro Reservoir	small	random	Largemouth Bass	1.41	µg/g ww	540	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	0.55	µg/g ww	228	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	0.53	µg/g ww	238	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	0.58	µg/g ww	260	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	0.87	µg/g ww	282	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.21	µg/g ww	378	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.48	µg/g ww	365	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.58	µg/g ww	380	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.39	µg/g ww	375	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.34	µg/g ww	390	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	1.54	µg/g ww	505	L1
3	Chesbro Reservoir	small	targeted	Largemouth Bass	0.54	µg/g ww	562	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.39	µg/g ww	376	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.00	µg/g ww	324	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.68	µg/g ww	346	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.92	µg/g ww	401	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.30	µg/g ww	342	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.63	µg/g ww	281	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.61	µg/g ww	251	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.48	µg/g ww	424	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.45	µg/g ww	446	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.36	µg/g ww	216	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.30	µg/g ww	224	L1
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.59	µg/g ww	305	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.09	µg/g ww	324	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.78	µg/g ww	336	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.47	µg/g ww	361	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.16	µg/g ww	346	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.01	µg/g ww	289	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.68	µg/g ww	287	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.48	µg/g ww	379	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.29	µg/g ww	459	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.34	µg/g ww	206	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.47	µg/g ww	214	L2
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.18	µg/g ww	307	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.37	µg/g ww	311	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.08	µg/g ww	309	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.29	µg/g ww	307	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.07	µg/g ww	309	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.03	µg/g ww	286	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.90	µg/g ww	264	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.34	µg/g ww	338	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	1.46	µg/g ww	337	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.37	µg/g ww	227	L3
3	Lake Nacimiento	large	targeted	Smallmouth Bass	0.30	µg/g ww	184	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.07	µg/g ww	224	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.11	µg/g ww	271	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.26	µg/g ww	298	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.27	µg/g ww	341	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.22	µg/g ww	322	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.30	µg/g ww	350	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.28	µg/g ww	374	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.31	µg/g ww	375	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.36	µg/g ww	370	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.36	µg/g ww	405	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.56	µg/g ww	460	L1
3	Lake San Antonio	large	targeted	Largemouth Bass	0.11	µg/g ww	234	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.10	µg/g ww	250	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.09	µg/g ww	271	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.20	µg/g ww	298	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.20	µg/g ww	305	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.23	µg/g ww	322	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.28	µg/g ww	351	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
3	Lake San Antonio	large	targeted	Largemouth Bass	0.25	µg/g ww	311	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.25	µg/g ww	311	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.34	µg/g ww	433	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.46	µg/g ww	492	L2
3	Lake San Antonio	large	targeted	Largemouth Bass	0.22	µg/g ww	286	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.21	µg/g ww	290	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.23	µg/g ww	305	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.16	µg/g ww	324	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.30	µg/g ww	338	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.19	µg/g ww	331	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.22	µg/g ww	316	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.23	µg/g ww	318	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.24	µg/g ww	326	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.54	µg/g ww	429	L3
3	Lake San Antonio	large	targeted	Largemouth Bass	0.62	µg/g ww	465	L3
3	Pinto Lake	small	targeted	Largemouth Bass	0.09	µg/g ww	205	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.09	µg/g ww	220	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.14	µg/g ww	304	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	302	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	320	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	365	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	365	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	340	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	345	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.24	µg/g ww	480	L1
3	Pinto Lake	small	targeted	Largemouth Bass	0.10	µg/g ww	485	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.50	µg/g ww	249	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.42	µg/g ww	242	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.65	µg/g ww	258	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.76	µg/g ww	272	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	1.00	µg/g ww	314	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.75	µg/g ww	318	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.97	µg/g ww	339	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
3	Uvas Reservoir	small	targeted	Largemouth Bass	1.08	µg/g ww	335	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	0.90	µg/g ww	352	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	1.06	µg/g ww	440	L1
3	Uvas Reservoir	small	targeted	Largemouth Bass	1.53	µg/g ww	600	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.33	µg/g ww	511	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.18	µg/g ww	524	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	557	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.51	µg/g ww	506	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.32	µg/g ww	493	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.34	µg/g ww	532	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.36	µg/g ww	526	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.48	µg/g ww	457	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	213	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.14	µg/g ww	224	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	273	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.14	µg/g ww	269	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.49	µg/g ww	492	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.21	µg/g ww	362	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.36	µg/g ww	427	L1
4	Alondra Park Lake	small	targeted	Largemouth Bass	0.24	µg/g ww	384	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.29	µg/g ww	431	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.25	µg/g ww	409	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.06	µg/g ww	247	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.09	µg/g ww	294	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.04	µg/g ww	202	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.09	µg/g ww	283	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.14	µg/g ww	351	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.18	µg/g ww	364	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.15	µg/g ww	339	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.19	µg/g ww	379	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.16	µg/g ww	372	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.19	µg/g ww	374	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.10	µg/g ww	329	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.22	µg/g ww	401	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.28	µg/g ww	374	L1
4	Castaic Lagoon	small	targeted	Largemouth Bass	0.21	µg/g ww	378	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.16	µg/g ww	210	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.16	µg/g ww	249	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.44	µg/g ww	450	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.61	µg/g ww	380	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.45	µg/g ww	410	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.28	µg/g ww	335	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.70	µg/g ww	390	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.25	µg/g ww	375	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.43	µg/g ww	340	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.16	µg/g ww	265	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.15	µg/g ww	255	L1
4	Castaic Lake	medium	targeted	Largemouth Bass	0.21	µg/g ww	289	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.09	µg/g ww	301	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.16	µg/g ww	212	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.12	µg/g ww	224	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.41	µg/g ww	446	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.16	µg/g ww	337	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.35	µg/g ww	386	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.12	µg/g ww	322	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.34	µg/g ww	487	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.29	µg/g ww	396	L2
4	Castaic Lake	medium	targeted	Largemouth Bass	0.21	µg/g ww	397	L2
4	Crystal Lake	small	targeted	Largemouth Bass	0.83	µg/g ww	300	L1
4	Crystal Lake	small	targeted	Largemouth Bass	0.85	µg/g ww	290	L1
4	Crystal Lake	small	targeted	Largemouth Bass	0.69	µg/g ww	295	L1
4	Crystal Lake	small	targeted	Largemouth Bass	0.94	µg/g ww	260	L1
4	Crystal Lake	small	targeted	Largemouth Bass	0.78	µg/g ww	265	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.07	µg/g ww	390	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.12	µg/g ww	400	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.10	µg/g ww	400	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.12	µg/g ww	485	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.15	µg/g ww	480	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.07	µg/g ww	420	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.08	µg/g ww	405	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.06	µg/g ww	340	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.06	µg/g ww	350	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.08	µg/g ww	385	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.06	µg/g ww	330	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.06	µg/g ww	380	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.03	µg/g ww	255	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.03	µg/g ww	245	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.03	µg/g ww	250	L1
4	Echo Lake - Reg 4	small	targeted	Largemouth Bass	0.02	µg/g ww	170	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.32	µg/g ww	537	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.67	µg/g ww	479	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.43	µg/g ww	386	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.41	µg/g ww	391	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.48	µg/g ww	380	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.35	µg/g ww	386	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.31	µg/g ww	400	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.56	µg/g ww	387	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.50	µg/g ww	391	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.49	µg/g ww	378	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.45	µg/g ww	370	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.19	µg/g ww	304	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.19	µg/g ww	294	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.15	µg/g ww	206	L1
4	El Dorado Lakes	small	targeted	Largemouth Bass	0.13	µg/g ww	219	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.32	µg/g ww	355	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.35	µg/g ww	360	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.36	µg/g ww	405	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.35	µg/g ww	409	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.39	µg/g ww	408	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Elderberry Forebay	small	random	Largemouth Bass	0.53	µg/g ww	370	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.39	µg/g ww	382	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.28	µg/g ww	332	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.13	µg/g ww	280	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.15	µg/g ww	238	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.10	µg/g ww	261	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.13	µg/g ww	225	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.10	µg/g ww	317	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.43	µg/g ww	325	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.23	µg/g ww	318	L1
4	Elderberry Forebay	small	random	Largemouth Bass	0.20	µg/g ww	322	L1
4	Hansen Lake	small	targeted	Largemouth Bass	1.07	µg/g ww	464	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.66	µg/g ww	460	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	279	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	267	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	224	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.21	µg/g ww	226	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	307	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.38	µg/g ww	306	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.70	µg/g ww	405	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.60	µg/g ww	405	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.54	µg/g ww	400	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.33	µg/g ww	401	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.57	µg/g ww	404	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.70	µg/g ww	401	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.52	µg/g ww	364	L1
4	Hansen Lake	small	targeted	Largemouth Bass	0.45	µg/g ww	362	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	262	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.31	µg/g ww	325	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.48	µg/g ww	310	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	288	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	325	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.36	µg/g ww	365	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.31	µg/g ww	380	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	422	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.37	µg/g ww	365	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.31	µg/g ww	366	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.26	µg/g ww	362	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.40	µg/g ww	335	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.26	µg/g ww	451	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.37	µg/g ww	350	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.23	µg/g ww	430	L1
4	Ken Hahn Park Lake	small	targeted	Largemouth Bass	0.35	µg/g ww	299	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.00	µg/g ww	201	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.00	µg/g ww	248	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.00	µg/g ww	290	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.00	µg/g ww	287	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.04	µg/g ww	371	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.03	µg/g ww	386	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.02	µg/g ww	382	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.03	µg/g ww	386	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.07	µg/g ww	375	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.02	µg/g ww	396	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.05	µg/g ww	394	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.03	µg/g ww	381	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.15	µg/g ww	379	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.04	µg/g ww	390	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.02	µg/g ww	461	L1
4	Lake Calabassas	small	targeted	Largemouth Bass	0.02	µg/g ww	441	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.60	µg/g ww	529	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.64	µg/g ww	469	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.28	µg/g ww	378	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.38	µg/g ww	364	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.68	µg/g ww	392	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.26	µg/g ww	330	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.10	µg/g ww	296	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Lake Casitas	medium	targeted	Largemouth Bass	0.17	µg/g ww	278	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.15	µg/g ww	216	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.24	µg/g ww	200	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.33	µg/g ww	324	L1
4	Lake Casitas	medium	targeted	Largemouth Bass	0.33	µg/g ww	457	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.57	µg/g ww	465	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.20	µg/g ww	344	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.26	µg/g ww	384	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.38	µg/g ww	404	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.44	µg/g ww	369	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.21	µg/g ww	365	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.16	µg/g ww	270	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.11	µg/g ww	265	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.11	µg/g ww	242	L2
4	Lake Casitas	medium	targeted	Largemouth Bass	0.08	µg/g ww	214	L2
4	Lake Hughes	small	targeted	Largemouth Bass	0.21	µg/g ww	371	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.19	µg/g ww	369	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.19	µg/g ww	351	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.18	µg/g ww	349	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.19	µg/g ww	356	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.20	µg/g ww	329	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.24	µg/g ww	347	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.25	µg/g ww	381	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.19	µg/g ww	320	L1
4	Lake Hughes	small	targeted	Largemouth Bass	0.13	µg/g ww	356	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.57	µg/g ww	509	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.72	µg/g ww	554	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.41	µg/g ww	404	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.37	µg/g ww	386	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.53	µg/g ww	380	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.56	µg/g ww	358	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.42	µg/g ww	305	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.45	µg/g ww	312	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Lake Piru	small	targeted	Largemouth Bass	0.60	µg/g ww	352	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.47	µg/g ww	321	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.57	µg/g ww	320	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.45	µg/g ww	317	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.25	µg/g ww	280	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.17	µg/g ww	255	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.35	µg/g ww	250	L1
4	Lake Piru	small	targeted	Largemouth Bass	0.20	µg/g ww	217	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.22	µg/g ww	205	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.24	µg/g ww	242	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.33	µg/g ww	261	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.24	µg/g ww	284	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.36	µg/g ww	305	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.32	µg/g ww	321	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.80	µg/g ww	365	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.75	µg/g ww	345	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.60	µg/g ww	353	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.44	µg/g ww	318	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.46	µg/g ww	328	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.50	µg/g ww	349	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.61	µg/g ww	339	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.55	µg/g ww	386	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.80	µg/g ww	418	L1
4	Lake Sherwood	small	targeted	Largemouth Bass	0.67	µg/g ww	452	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.33	µg/g ww	505	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.23	µg/g ww	480	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.30	µg/g ww	407	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.22	µg/g ww	389	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.18	µg/g ww	375	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	375	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.37	µg/g ww	405	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.21	µg/g ww	370	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.21	µg/g ww	371	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Legg Lake	small	targeted	Largemouth Bass	0.29	µg/g ww	394	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.20	µg/g ww	361	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.14	µg/g ww	310	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.09	µg/g ww	304	L1
4	Legg Lake	small	targeted	Largemouth Bass	0.08	µg/g ww	257	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	425	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.09	µg/g ww	435	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.14	µg/g ww	390	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.16	µg/g ww	395	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	365	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	280	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	296	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	260	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	245	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	240	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.07	µg/g ww	355	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	245	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	225	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	200	L1
4	Lincoln Park Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	170	L1
4	Malibou Lake	small	random	Largemouth Bass	0.04	µg/g ww	196	L1
4	Malibou Lake	small	random	Largemouth Bass	0.07	µg/g ww	212	L1
4	Malibou Lake	small	random	Largemouth Bass	0.05	µg/g ww	278	L1
4	Malibou Lake	small	random	Largemouth Bass	0.06	µg/g ww	287	L1
4	Malibou Lake	small	random	Largemouth Bass	0.07	µg/g ww	340	L1
4	Malibou Lake	small	random	Largemouth Bass	0.10	µg/g ww	346	L1
4	Malibou Lake	small	random	Largemouth Bass	0.10	µg/g ww	368	L1
4	Malibou Lake	small	random	Largemouth Bass	0.13	µg/g ww	381	L1
4	Malibou Lake	small	random	Largemouth Bass	0.11	µg/g ww	375	L1
4	Malibou Lake	small	random	Largemouth Bass	0.06	µg/g ww	331	L1
4	Malibou Lake	small	random	Largemouth Bass	0.10	µg/g ww	331	L1
4	Malibou Lake	small	random	Largemouth Bass	0.17	µg/g ww	387	L1
4	Malibou Lake	small	random	Largemouth Bass	0.08	µg/g ww	378	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Malibou Lake	small	random	Largemouth Bass	0.12	µg/g ww	402	L1
4	Malibou Lake	small	random	Largemouth Bass	0.17	µg/g ww	411	L1
4	Malibou Lake	small	random	Largemouth Bass	0.12	µg/g ww	432	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.50	µg/g ww	375	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.45	µg/g ww	379	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.46	µg/g ww	345	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.24	µg/g ww	340	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.56	µg/g ww	395	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.37	µg/g ww	352	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.37	µg/g ww	319	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.52	µg/g ww	373	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.57	µg/g ww	406	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.45	µg/g ww	325	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.12	µg/g ww	465	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.59	µg/g ww	595	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.10	µg/g ww	253	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.09	µg/g ww	255	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.09	µg/g ww	240	L1
4	Peck Road Water Conservation Park	small	targeted	Largemouth Bass	0.08	µg/g ww	230	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.74	µg/g ww	365	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.45	µg/g ww	375	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.71	µg/g ww	385	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.35	µg/g ww	351	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.42	µg/g ww	370	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.46	µg/g ww	367	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.62	µg/g ww	387	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.31	µg/g ww	371	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.23	µg/g ww	317	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.53	µg/g ww	365	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.72	µg/g ww	432	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.54	µg/g ww	598	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.25	µg/g ww	258	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.16	µg/g ww	255	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.11	µg/g ww	220	L1
4	Puddingstone Reservoir_BOG	small	targeted	Largemouth Bass	0.12	µg/g ww	200	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.50	µg/g ww	414	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.47	µg/g ww	411	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.10	µg/g ww	207	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.11	µg/g ww	200	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.38	µg/g ww	356	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.44	µg/g ww	364	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.43	µg/g ww	336	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.39	µg/g ww	394	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.39	µg/g ww	354	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.15	µg/g ww	271	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.12	µg/g ww	274	L1
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.40	µg/g ww	496	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.40	µg/g ww	411	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.12	µg/g ww	249	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.15	µg/g ww	246	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.40	µg/g ww	361	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.36	µg/g ww	378	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.48	µg/g ww	363	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.31	µg/g ww	349	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.34	µg/g ww	332	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.22	µg/g ww	281	L2
4	Pyramid Lake	medium	targeted	Largemouth Bass	0.15	µg/g ww	263	L2
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.58	µg/g ww	360	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.56	µg/g ww	313	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.45	µg/g ww	325	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.56	µg/g ww	312	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.58	µg/g ww	334	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.48	µg/g ww	336	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.66	µg/g ww	335	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.61	µg/g ww	335	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.45	µg/g ww	320	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.45	µg/g ww	320	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.93	µg/g ww	460	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.85	µg/g ww	450	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.36	µg/g ww	263	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.39	µg/g ww	280	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.30	µg/g ww	209	L1
4	Santa Fe Reservoir	small	targeted	Largemouth Bass	0.22	µg/g ww	200	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.10	µg/g ww	458	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	405	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	353	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	468	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	342	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	422	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	364	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	456	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.00	µg/g ww	338	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.01	µg/g ww	290	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	365	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.00	µg/g ww	300	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.01	µg/g ww	350	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	380	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.02	µg/g ww	372	L1
4	Toluca Lake	small	targeted	Largemouth Bass	0.01	µg/g ww	326	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	220	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.06	µg/g ww	251	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.07	µg/g ww	341	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.09	µg/g ww	356	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.08	µg/g ww	367	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.11	µg/g ww	363	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.10	µg/g ww	358	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.08	µg/g ww	364	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.08	µg/g ww	395	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.06	µg/g ww	361	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.10	µg/g ww	384	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	393	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.12	µg/g ww	412	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	386	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.17	µg/g ww	435	L1
4	Westlake Lake	small	targeted	Largemouth Bass	0.18	µg/g ww	484	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.10	µg/g ww	365	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.22	µg/g ww	393	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.10	µg/g ww	375	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.08	µg/g ww	325	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.07	µg/g ww	295	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.26	µg/g ww	380	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.63	µg/g ww	444	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.47	µg/g ww	432	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.32	µg/g ww	415	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.25	µg/g ww	385	L1
5	531TU0073-BOG Other Lake 0073	small	random	Largemouth Bass	0.10	µg/g ww	385	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.03	µg/g ww	201	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.04	µg/g ww	234	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.04	µg/g ww	254	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.03	µg/g ww	272	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.37	µg/g ww	466	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.16	µg/g ww	416	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.24	µg/g ww	392	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.22	µg/g ww	356	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.17	µg/g ww	336	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.29	µg/g ww	387	L1
5	545TU0164-BOG Other Lake 164	small	random	Largemouth Bass	0.14	µg/g ww	369	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.21	µg/g ww	206	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.30	µg/g ww	204	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.44	µg/g ww	274	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.45	µg/g ww	292	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.52	µg/g ww	311	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.54	µg/g ww	309	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.43	µg/g ww	308	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.80	µg/g ww	356	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.83	µg/g ww	349	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.85	µg/g ww	362	L1
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.37	µg/g ww	202	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.32	µg/g ww	207	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.46	µg/g ww	252	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.54	µg/g ww	297	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.66	µg/g ww	319	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	1.02	µg/g ww	334	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.68	µg/g ww	339	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.71	µg/g ww	326	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	0.57	µg/g ww	321	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	1.50	µg/g ww	412	L2
5	Camp Far West Reservoir	medium	targeted	Spotted Bass	1.55	µg/g ww	454	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Castac Lake	small	random	Largemouth Bass	0.06	µg/g ww	441	L1
5	Castac Lake	small	random	Largemouth Bass	0.69	µg/g ww	448	L1
5	Castac Lake	small	random	Largemouth Bass	0.40	µg/g ww	388	L1
5	Castac Lake	small	random	Largemouth Bass	0.80	µg/g ww	422	L1
5	Castac Lake	small	random	Largemouth Bass	0.36	µg/g ww	405	L1
5	Castac Lake	small	random	Largemouth Bass	0.62	µg/g ww	475	L1
5	Castac Lake	small	random	Largemouth Bass	0.34	µg/g ww	390	L1
5	Castac Lake	small	random	Largemouth Bass	0.18	µg/g ww	354	L1
5	Castac Lake	small	random	Largemouth Bass	0.20	µg/g ww	299	L1
5	Castac Lake	small	random	Largemouth Bass	0.16	µg/g ww	295	L1
5	Castac Lake	small	random	Largemouth Bass	0.20	µg/g ww	341	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.05	µg/g ww	249	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.07	µg/g ww	263	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.06	µg/g ww	267	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.26	µg/g ww	482	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.04	µg/g ww	211	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.15	µg/g ww	364	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.16	µg/g ww	352	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.28	µg/g ww	356	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.22	µg/g ww	369	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.42	µg/g ww	390	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.13	µg/g ww	322	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.15	µg/g ww	371	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.19	µg/g ww	324	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.10	µg/g ww	329	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.08	µg/g ww	324	L1
5	Contra Loma Reservoir	small	targeted	Largemouth Bass	0.30	µg/g ww	443	L1
5	Cosumnes River	small	random	Largemouth Bass	1.05	µg/g ww	232	L1
5	Cosumnes River	small	random	Largemouth Bass	0.50	µg/g ww	242	L1
5	Cosumnes River	small	random	Largemouth Bass	0.63	µg/g ww	263	L1
5	Cosumnes River	small	random	Largemouth Bass	0.82	µg/g ww	277	L1
5	Cosumnes River	small	random	Largemouth Bass	1.17	µg/g ww	342	L1
5	Cosumnes River	small	random	Largemouth Bass	1.45	µg/g ww	377	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Cosumnes River	small	random	Largemouth Bass	1.48	µg/g ww	334	L1
5	Cosumnes River	small	random	Largemouth Bass	1.45	µg/g ww	332	L1
5	Cosumnes River	small	random	Largemouth Bass	1.37	µg/g ww	375	L1
5	Cosumnes River	small	random	Largemouth Bass	1.40	µg/g ww	412	L1
5	Cosumnes River	small	random	Largemouth Bass	1.40	µg/g ww	424	L1
5	Cosumnes River	small	random	Largemouth Bass	0.09	µg/g ww	305	L1
5	Cosumnes River	small	random	Largemouth Bass	1.04	µg/g ww	309	L1
5	Cosumnes River	small	random	Largemouth Bass	0.96	µg/g ww	306	L1
5	Cosumnes River	small	random	Largemouth Bass	1.52	µg/g ww	351	L1
5	Cosumnes River	small	random	Largemouth Bass	1.06	µg/g ww	328	L1
5	Discovery Bay	small	random	Largemouth Bass	0.09	µg/g ww	202	L1
5	Discovery Bay	small	random	Largemouth Bass	0.16	µg/g ww	240	L1
5	Discovery Bay	small	random	Largemouth Bass	0.27	µg/g ww	262	L1
5	Discovery Bay	small	random	Largemouth Bass	0.25	µg/g ww	279	L1
5	Discovery Bay	small	random	Largemouth Bass	0.44	µg/g ww	360	L1
5	Discovery Bay	small	random	Largemouth Bass	0.43	µg/g ww	366	L1
5	Discovery Bay	small	random	Largemouth Bass	0.54	µg/g ww	364	L1
5	Discovery Bay	small	random	Largemouth Bass	0.38	µg/g ww	353	L1
5	Discovery Bay	small	random	Largemouth Bass	0.47	µg/g ww	349	L1
5	Discovery Bay	small	random	Largemouth Bass	0.37	µg/g ww	361	L1
5	Discovery Bay	small	random	Largemouth Bass	0.27	µg/g ww	370	L1
5	Discovery Bay	small	random	Largemouth Bass	0.34	µg/g ww	383	L1
5	Discovery Bay	small	random	Largemouth Bass	0.37	µg/g ww	390	L1
5	Discovery Bay	small	random	Largemouth Bass	0.26	µg/g ww	338	L1
5	Discovery Bay	small	random	Largemouth Bass	0.39	µg/g ww	454	L1
5	Discovery Bay	small	random	Largemouth Bass	0.41	µg/g ww	450	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.27	µg/g ww	292	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.44	µg/g ww	482	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.61	µg/g ww	457	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.64	µg/g ww	341	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.48	µg/g ww	374	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.45	µg/g ww	335	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.36	µg/g ww	344	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.48	µg/g ww	330	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.36	µg/g ww	306	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.66	µg/g ww	322	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.35	µg/g ww	280	L1
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.15	µg/g ww	241	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.13	µg/g ww	244	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.34	µg/g ww	299	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.20	µg/g ww	300	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.61	µg/g ww	491	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.61	µg/g ww	469	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.49	µg/g ww	318	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.20	µg/g ww	319	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.51	µg/g ww	354	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.35	µg/g ww	316	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.32	µg/g ww	312	L2
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.10	µg/g ww	201	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.07	µg/g ww	214	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.24	µg/g ww	272	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.36	µg/g ww	284	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.80	µg/g ww	479	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.60	µg/g ww	539	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.42	µg/g ww	322	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.43	µg/g ww	344	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.67	µg/g ww	392	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.52	µg/g ww	396	L3
5	Don Pedro Reservoir	large	targeted	Largemouth Bass	0.59	µg/g ww	382	L3
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.78	µg/g ww	451	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.40	µg/g ww	427	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.29	µg/g ww	336	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.29	µg/g ww	318	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.28	µg/g ww	312	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.33	µg/g ww	306	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.34	µg/g ww	342	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.21	µg/g ww	277	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.23	µg/g ww	296	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.29	µg/g ww	244	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.10	µg/g ww	217	L1
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.89	µg/g ww	418	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.71	µg/g ww	407	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.63	µg/g ww	352	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.60	µg/g ww	377	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.45	µg/g ww	350	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.43	µg/g ww	349	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.23	µg/g ww	316	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.40	µg/g ww	284	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.32	µg/g ww	290	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.16	µg/g ww	226	L2
5	East Park Reservoir	medium	targeted	Largemouth Bass	0.07	µg/g ww	170	L2
5	Finger Lake	small	random	Largemouth Bass	0.24	µg/g ww	214	L1
5	Finger Lake	small	random	Largemouth Bass	0.20	µg/g ww	246	L1
5	Finger Lake	small	random	Largemouth Bass	0.18	µg/g ww	274	L1
5	Finger Lake	small	random	Largemouth Bass	0.22	µg/g ww	299	L1
5	Finger Lake	small	random	Largemouth Bass	0.23	µg/g ww	311	L1
5	Finger Lake	small	random	Largemouth Bass	0.28	µg/g ww	354	L1
5	Finger Lake	small	random	Largemouth Bass	0.37	µg/g ww	326	L1
5	Finger Lake	small	random	Largemouth Bass	0.15	µg/g ww	319	L1
5	Finger Lake	small	random	Largemouth Bass	0.14	µg/g ww	314	L1
5	Finger Lake	small	random	Largemouth Bass	0.27	µg/g ww	379	L1
5	Finger Lake	small	random	Largemouth Bass	0.26	µg/g ww	359	L1
5	Finger Lake	small	random	Largemouth Bass	0.20	µg/g ww	311	L1
5	Finger Lake	small	random	Largemouth Bass	0.21	µg/g ww	324	L1
5	Finger Lake	small	random	Largemouth Bass	0.19	µg/g ww	356	L1
5	Finger Lake	small	random	Largemouth Bass	0.28	µg/g ww	424	L1
5	Finger Lake	small	random	Largemouth Bass	0.49	µg/g ww	454	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.29	µg/g ww	203	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.51	µg/g ww	324	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Hensley Lake	medium	targeted	Largemouth Bass	0.33	µg/g ww	200	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.59	µg/g ww	272	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.57	µg/g ww	301	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.49	µg/g ww	331	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.83	µg/g ww	358	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.97	µg/g ww	381	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	1.11	µg/g ww	450	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.90	µg/g ww	431	L1
5	Hensley Lake	medium	targeted	Largemouth Bass	0.74	µg/g ww	289	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.60	µg/g ww	306	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.41	µg/g ww	286	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.62	µg/g ww	292	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.54	µg/g ww	286	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.46	µg/g ww	256	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.94	µg/g ww	387	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.82	µg/g ww	286	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.84	µg/g ww	347	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.60	µg/g ww	314	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	0.74	µg/g ww	307	L2
5	Hensley Lake	medium	targeted	Largemouth Bass	1.35	µg/g ww	400	L2
5	Lake California	small	random	Largemouth Bass	0.11	µg/g ww	193	L1
5	Lake California	small	random	Largemouth Bass	0.23	µg/g ww	244	L1
5	Lake California	small	random	Largemouth Bass	0.13	µg/g ww	250	L1
5	Lake California	small	random	Largemouth Bass	0.13	µg/g ww	281	L1
5	Lake California	small	random	Largemouth Bass	0.37	µg/g ww	380	L1
5	Lake California	small	random	Largemouth Bass	0.20	µg/g ww	352	L1
5	Lake California	small	random	Largemouth Bass	0.17	µg/g ww	342	L1
5	Lake California	small	random	Largemouth Bass	0.29	µg/g ww	372	L1
5	Lake California	small	random	Largemouth Bass	0.26	µg/g ww	375	L1
5	Lake California	small	random	Largemouth Bass	0.20	µg/g ww	360	L1
5	Lake California	small	random	Largemouth Bass	0.39	µg/g ww	369	L1
5	Lake California	small	random	Largemouth Bass	0.41	µg/g ww	392	L1
5	Lake California	small	random	Largemouth Bass	0.30	µg/g ww	375	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Lake California	small	random	Largemouth Bass	0.19	µg/g ww	329	L1
5	Lake California	small	random	Largemouth Bass	0.36	µg/g ww	415	L1
5	Lake California	small	random	Largemouth Bass	0.19	µg/g ww	444	L1
5	Lake Combie	small	random	Largemouth Bass	0.73	µg/g ww	364	L1
5	Lake Combie	small	random	Largemouth Bass	1.01	µg/g ww	401	L1
5	Lake Combie	small	random	Largemouth Bass	0.82	µg/g ww	406	L1
5	Lake Combie	small	random	Largemouth Bass	0.71	µg/g ww	390	L1
5	Lake Combie	small	random	Largemouth Bass	0.74	µg/g ww	394	L1
5	Lake Combie	small	random	Largemouth Bass	1.24	µg/g ww	379	L1
5	Lake Combie	small	random	Largemouth Bass	0.98	µg/g ww	399	L1
5	Lake Combie	small	random	Largemouth Bass	0.47	µg/g ww	371	L1
5	Lake Combie	small	random	Largemouth Bass	1.16	µg/g ww	454	L1
5	Lake Combie	small	random	Largemouth Bass	1.14	µg/g ww	503	L1
5	Lake Combie	small	random	Largemouth Bass	0.40	µg/g ww	209	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.65	µg/g ww	311	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.24	µg/g ww	331	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.94	µg/g ww	356	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.98	µg/g ww	311	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.81	µg/g ww	339	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.61	µg/g ww	281	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.89	µg/g ww	533	L1
5	Lake McClure	large	targeted	Largemouth Bass	1.20	µg/g ww	426	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.44	µg/g ww	271	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.54	µg/g ww	292	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.59	µg/g ww	261	L1
5	Lake McClure	large	targeted	Largemouth Bass	0.43	µg/g ww	264	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.54	µg/g ww	289	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.63	µg/g ww	227	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.35	µg/g ww	296	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.95	µg/g ww	410	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.95	µg/g ww	461	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.78	µg/g ww	314	L2
5	Lake McClure	large	targeted	Largemouth Bass	1.09	µg/g ww	341	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Lake McClure	large	targeted	Largemouth Bass	0.85	µg/g ww	369	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.79	µg/g ww	340	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.85	µg/g ww	322	L2
5	Lake McClure	large	targeted	Largemouth Bass	0.48	µg/g ww	221	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.50	µg/g ww	242	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.69	µg/g ww	279	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.65	µg/g ww	314	L3
5	Lake McClure	large	targeted	Largemouth Bass	1.04	µg/g ww	319	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.85	µg/g ww	306	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.71	µg/g ww	332	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.52	µg/g ww	311	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.58	µg/g ww	296	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.63	µg/g ww	319	L3
5	Lake McClure	large	targeted	Largemouth Bass	0.88	µg/g ww	459	L3
5	Lake McSwain	small	targeted	Largemouth Bass	0.64	µg/g ww	446	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.50	µg/g ww	382	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.71	µg/g ww	421	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.81	µg/g ww	391	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.88	µg/g ww	504	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.72	µg/g ww	489	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.85	µg/g ww	557	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.26	µg/g ww	312	L1
5	Lake McSwain	small	targeted	Largemouth Bass	0.69	µg/g ww	416	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.55	µg/g ww	425	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.73	µg/g ww	450	L1
5	Lake Natomas	small	targeted	Largemouth Bass	1.01	µg/g ww	385	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.70	µg/g ww	404	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.13	µg/g ww	215	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.16	µg/g ww	200	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.31	µg/g ww	290	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.19	µg/g ww	250	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.61	µg/g ww	402	L1
5	Lake Natomas	small	targeted	Largemouth Bass	0.60	µg/g ww	390	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Lake Natomas	small	targeted	Largemouth Bass	0.65	µg/g ww	385	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.03	µg/g ww	246	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.08	µg/g ww	249	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.04	µg/g ww	269	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.06	µg/g ww	300	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.07	µg/g ww	400	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.05	µg/g ww	354	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.05	µg/g ww	365	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.08	µg/g ww	396	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.05	µg/g ww	400	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.08	µg/g ww	383	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.11	µg/g ww	392	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.07	µg/g ww	394	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.09	µg/g ww	389	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.07	µg/g ww	386	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.09	µg/g ww	445	L1
5	Lake of the Pines	small	random	Largemouth Bass	0.18	µg/g ww	434	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	1.12	µg/g ww	529	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.86	µg/g ww	377	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.64	µg/g ww	346	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.59	µg/g ww	341	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.64	µg/g ww	362	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.33	µg/g ww	317	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.38	µg/g ww	322	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.27	µg/g ww	284	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.28	µg/g ww	278	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.20	µg/g ww	245	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.15	µg/g ww	203	L1
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.77	µg/g ww	414	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.60	µg/g ww	407	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.41	µg/g ww	364	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.63	µg/g ww	360	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.49	µg/g ww	366	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.38	µg/g ww	342	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.48	µg/g ww	346	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.21	µg/g ww	247	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.17	µg/g ww	234	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.54	µg/g ww	276	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.26	µg/g ww	287	L2
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.73	µg/g ww	379	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.45	µg/g ww	336	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.57	µg/g ww	366	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.31	µg/g ww	339	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.45	µg/g ww	382	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.67	µg/g ww	418	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.83	µg/g ww	432	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.15	µg/g ww	151	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.21	µg/g ww	212	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.12	µg/g ww	186	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.14	µg/g ww	159	L3
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.55	µg/g ww	409	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.19	µg/g ww	383	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.32	µg/g ww	346	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.48	µg/g ww	364	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.66	µg/g ww	343	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.35	µg/g ww	336	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.42	µg/g ww	317	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.47	µg/g ww	236	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.26	µg/g ww	231	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.28	µg/g ww	254	L4
5	Lake Oroville	ex-large	targeted	Smallmouth Bass	0.35	µg/g ww	297	L4
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.21	µg/g ww	230	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.20	µg/g ww	245	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.24	µg/g ww	276	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.32	µg/g ww	290	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.94	µg/g ww	431	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.77	µg/g ww	607	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.85	µg/g ww	313	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.39	µg/g ww	339	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.51	µg/g ww	333	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.57	µg/g ww	360	L1
5	Los Banos Reservoir	small	targeted	Largemouth Bass	0.84	µg/g ww	390	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.59	µg/g ww	453	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.32	µg/g ww	416	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.25	µg/g ww	392	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.27	µg/g ww	369	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.26	µg/g ww	320	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.44	µg/g ww	375	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.15	µg/g ww	319	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.17	µg/g ww	272	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.22	µg/g ww	285	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.07	µg/g ww	246	L1
5	Lower Blue Lake	small	random	Largemouth Bass	0.06	µg/g ww	222	L1
5	Lower Bucks Lake	small	random	Kokanee	0.13	µg/g ww	345	L1
5	Lower Bucks Lake	small	random	Kokanee	0.11	µg/g ww	326	L1
5	Lower Bucks Lake	small	random	Kokanee	0.06	µg/g ww	359	L1
5	Lower Bucks Lake	small	random	Kokanee	0.10	µg/g ww	335	L1
5	Lower Bucks Lake	small	random	Kokanee	0.08	µg/g ww	343	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.12	µg/g ww	265	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.12	µg/g ww	332	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.17	µg/g ww	355	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.21	µg/g ww	347	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.14	µg/g ww	347	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.15	µg/g ww	382	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.23	µg/g ww	392	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.24	µg/g ww	375	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.22	µg/g ww	397	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.23	µg/g ww	412	L1
5	Marsh in Fresno Slough	small	random	Largemouth Bass	0.32	µg/g ww	482	L1
5	Meadows Slough	small	random	Largemouth Bass	0.15	µg/g ww	203	L1
5	Meadows Slough	small	random	Largemouth Bass	0.25	µg/g ww	240	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Meadows Slough	small	random	Largemouth Bass	0.23	µg/g ww	275	L1
5	Meadows Slough	small	random	Largemouth Bass	0.20	µg/g ww	300	L1
5	Meadows Slough	small	random	Largemouth Bass	0.32	µg/g ww	321	L1
5	Meadows Slough	small	random	Largemouth Bass	0.31	µg/g ww	372	L1
5	Meadows Slough	small	random	Largemouth Bass	0.40	µg/g ww	392	L1
5	Meadows Slough	small	random	Largemouth Bass	0.43	µg/g ww	344	L1
5	Meadows Slough	small	random	Largemouth Bass	0.91	µg/g ww	339	L1
5	Meadows Slough	small	random	Largemouth Bass	0.50	µg/g ww	421	L1
5	Meadows Slough	small	random	Largemouth Bass	0.93	µg/g ww	614	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.14	µg/g ww	231	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.16	µg/g ww	232	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.12	µg/g ww	273	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.22	µg/g ww	291	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.41	µg/g ww	308	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.24	µg/g ww	341	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.20	µg/g ww	326	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.25	µg/g ww	353	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.25	µg/g ww	399	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.35	µg/g ww	419	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.51	µg/g ww	427	L1
5	Millerton Lake	large	targeted	Largemouth Bass	0.26	µg/g ww	257	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.23	µg/g ww	294	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.38	µg/g ww	320	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.28	µg/g ww	331	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.23	µg/g ww	372	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.51	µg/g ww	357	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.53	µg/g ww	359	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.44	µg/g ww	379	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.32	µg/g ww	380	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.26	µg/g ww	408	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.54	µg/g ww	426	L2
5	Millerton Lake	large	targeted	Largemouth Bass	0.19	µg/g ww	238	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.31	µg/g ww	236	L3

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Millerton Lake	large	targeted	Largemouth Bass	0.38	µg/g ww	293	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.16	µg/g ww	259	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.34	µg/g ww	344	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.43	µg/g ww	329	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.50	µg/g ww	341	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.30	µg/g ww	364	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.36	µg/g ww	387	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.48	µg/g ww	424	L3
5	Millerton Lake	large	targeted	Largemouth Bass	0.50	µg/g ww	409	L3
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.18	µg/g ww	249	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.23	µg/g ww	251	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.12	µg/g ww	242	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.13	µg/g ww	283	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.16	µg/g ww	276	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.24	µg/g ww	347	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.15	µg/g ww	263	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.18	µg/g ww	247	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.24	µg/g ww	272	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.33	µg/g ww	316	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.22	µg/g ww	279	L1
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.18	µg/g ww	236	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.14	µg/g ww	244	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.14	µg/g ww	259	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.14	µg/g ww	263	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.32	µg/g ww	311	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.25	µg/g ww	309	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.29	µg/g ww	313	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.26	µg/g ww	332	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.28	µg/g ww	334	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.41	µg/g ww	357	L2
5	Modesto Reservoir	medium	targeted	Smallmouth Bass	0.57	µg/g ww	396	L2
5	Moon Lake	large	random	Sacramento Pikeminnow	0.18	µg/g ww	391	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Moon Lake	large	random	Sacramento Pikeminnow	0.74	µg/g ww	432	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.17	µg/g ww	361	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.35	µg/g ww	390	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.28	µg/g ww	367	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.24	µg/g ww	481	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.23	µg/g ww	354	L1
5	Moon Lake	large	random	Sacramento Pikeminnow	0.50	µg/g ww	428	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.07	µg/g ww	223	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.07	µg/g ww	222	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.16	µg/g ww	309	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.14	µg/g ww	326	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.24	µg/g ww	369	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.33	µg/g ww	450	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.33	µg/g ww	498	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.48	µg/g ww	379	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.36	µg/g ww	407	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.22	µg/g ww	299	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.20	µg/g ww	284	L1
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.10	µg/g ww	214	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.07	µg/g ww	232	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.09	µg/g ww	261	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.11	µg/g ww	289	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.27	µg/g ww	347	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.11	µg/g ww	353	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.16	µg/g ww	351	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.24	µg/g ww	369	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.24	µg/g ww	392	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.20	µg/g ww	404	L2
5	O'Neill Forebay	medium	targeted	Largemouth Bass	0.19	µg/g ww	414	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.25	µg/g ww	240	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.25	µg/g ww	244	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.22	µg/g ww	252	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.26	µg/g ww	296	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.34	µg/g ww	305	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.28	µg/g ww	306	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.70	µg/g ww	307	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.72	µg/g ww	355	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.91	µg/g ww	400	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.88	µg/g ww	442	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.76	µg/g ww	580	L1
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.07	µg/g ww	190	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.18	µg/g ww	271	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.22	µg/g ww	270	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.41	µg/g ww	280	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.36	µg/g ww	301	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.65	µg/g ww	330	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.44	µg/g ww	311	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.59	µg/g ww	316	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.64	µg/g ww	367	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.68	µg/g ww	384	L2
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.65	µg/g ww	431	L2
5	Pine Flat Lake-552TP0032	large	random	Common Carp	0.07	µg/g ww	641	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.13	µg/g ww	206	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.30	µg/g ww	226	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.31	µg/g ww	265	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.27	µg/g ww	255	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.83	µg/g ww	404	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.68	µg/g ww	375	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.72	µg/g ww	406	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	1.01	µg/g ww	425	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.77	µg/g ww	449	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.69	µg/g ww	484	L3
5	Pine Flat Lake-552TP0032	large	random	Largemouth Bass	0.78	µg/g ww	560	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.18	µg/g ww	218	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.28	µg/g ww	259	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.26	µg/g ww	231	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.27	µg/g ww	266	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.26	µg/g ww	238	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.43	µg/g ww	312	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.59	µg/g ww	319	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.61	µg/g ww	329	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.41	µg/g ww	324	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.39	µg/g ww	306	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.30	µg/g ww	272	L1
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.37	µg/g ww	248	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.44	µg/g ww	249	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.41	µg/g ww	261	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.36	µg/g ww	300	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.44	µg/g ww	307	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.81	µg/g ww	366	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.45	µg/g ww	334	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.84	µg/g ww	374	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.29	µg/g ww	324	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.52	µg/g ww	361	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.49	µg/g ww	329	L2
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.24	µg/g ww	269	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.29	µg/g ww	242	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.27	µg/g ww	253	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.31	µg/g ww	286	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.60	µg/g ww	319	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.52	µg/g ww	356	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.75	µg/g ww	322	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.80	µg/g ww	376	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.76	µg/g ww	384	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.47	µg/g ww	442	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.81	µg/g ww	437	L3
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.20	µg/g ww	207	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.26	µg/g ww	245	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.35	µg/g ww	272	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.30	µg/g ww	274	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.82	µg/g ww	392	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.86	µg/g ww	393	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.50	µg/g ww	354	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.60	µg/g ww	359	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.82	µg/g ww	352	L4
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.55	µg/g ww	327	L4

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	San Luis Reservoir	ex-large	targeted	Largemouth Bass	0.86	µg/g ww	412	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.67	µg/g ww	480	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.55	µg/g ww	405	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.45	µg/g ww	390	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.34	µg/g ww	369	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.31	µg/g ww	371	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.30	µg/g ww	355	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.23	µg/g ww	363	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.29	µg/g ww	285	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.18	µg/g ww	248	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.12	µg/g ww	195	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.09	µg/g ww	157	L1
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.37	µg/g ww	385	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.40	µg/g ww	345	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.13	µg/g ww	296	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.11	µg/g ww	217	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.08	µg/g ww	205	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.08	µg/g ww	179	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.14	µg/g ww	183	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.10	µg/g ww	155	L2
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.11	µg/g ww	161	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.12	µg/g ww	182	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.09	µg/g ww	186	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.11	µg/g ww	126	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.14	µg/g ww	204	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.12	µg/g ww	173	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.09	µg/g ww	172	L3
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	168	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	136	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.04	µg/g ww	167	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	159	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.04	µg/g ww	206	L4

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	197	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	146	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	173	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.03	µg/g ww	186	L4
5	Shasta Lake	ex-large	targeted	Spotted Bass	0.04	µg/g ww	203	L4
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.58	µg/g ww	511	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.38	µg/g ww	416	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.24	µg/g ww	377	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.37	µg/g ww	357	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.29	µg/g ww	364	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.24	µg/g ww	335	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.58	µg/g ww	320	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.27	µg/g ww	321	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.16	µg/g ww	246	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.15	µg/g ww	240	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.07	µg/g ww	217	L1
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.42	µg/g ww	415	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.49	µg/g ww	440	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.43	µg/g ww	365	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.69	µg/g ww	346	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.57	µg/g ww	354	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.68	µg/g ww	381	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.35	µg/g ww	316	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.21	µg/g ww	265	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.15	µg/g ww	251	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.08	µg/g ww	220	L2
5	Stony Gorge Reservoir	medium	targeted	Largemouth Bass	0.07	µg/g ww	190	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.08	µg/g ww	241	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.06	µg/g ww	229	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.09	µg/g ww	262	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.07	µg/g ww	279	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.14	µg/g ww	317	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.09	µg/g ww	309	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.10	µg/g ww	336	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.33	µg/g ww	400	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.35	µg/g ww	399	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.33	µg/g ww	409	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.69	µg/g ww	514	L1
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.04	µg/g ww	234	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.05	µg/g ww	236	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.06	µg/g ww	266	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.07	µg/g ww	300	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.11	µg/g ww	342	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.13	µg/g ww	352	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.12	µg/g ww	384	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.26	µg/g ww	434	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.19	µg/g ww	390	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.21	µg/g ww	391	L2
5	Thermalito Afterbay	medium	random	Largemouth Bass	0.37	µg/g ww	502	L2
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.10	µg/g ww	258	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.42	µg/g ww	350	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.34	µg/g ww	330	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.26	µg/g ww	345	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.34	µg/g ww	343	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.62	µg/g ww	396	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.58	µg/g ww	396	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.46	µg/g ww	359	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.32	µg/g ww	387	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.11	µg/g ww	232	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.36	µg/g ww	342	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.27	µg/g ww	330	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.42	µg/g ww	344	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.56	µg/g ww	424	L1
5	Tulloch Reservoir	small	targeted	Largemouth Bass	0.33	µg/g ww	459	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.11	µg/g ww	413	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.15	µg/g ww	393	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.43	µg/g ww	416	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.11	µg/g ww	400	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.20	µg/g ww	383	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.07	µg/g ww	366	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.16	µg/g ww	451	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.22	µg/g ww	452	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.26	µg/g ww	493	L1
5	Tunnel Reservoir	small	random	Sacramento Pikeminnow	0.28	µg/g ww	493	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.21	µg/g ww	339	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.21	µg/g ww	401	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.23	µg/g ww	414	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.18	µg/g ww	336	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.19	µg/g ww	351	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.30	µg/g ww	361	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.19	µg/g ww	341	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.15	µg/g ww	256	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.15	µg/g ww	224	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.15	µg/g ww	304	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.44	µg/g ww	476	L1
5	Turlock Lake	large	targeted	Largemouth Bass	0.08	µg/g ww	229	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.07	µg/g ww	234	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.15	µg/g ww	276	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.14	µg/g ww	261	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.31	µg/g ww	487	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.53	µg/g ww	522	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.23	µg/g ww	362	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Turlock Lake	large	targeted	Largemouth Bass	0.24	µg/g ww	400	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.20	µg/g ww	312	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.19	µg/g ww	399	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.20	µg/g ww	364	L2
5	Turlock Lake	large	targeted	Largemouth Bass	0.10	µg/g ww	229	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.18	µg/g ww	352	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.31	µg/g ww	464	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.25	µg/g ww	531	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.42	µg/g ww	419	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.21	µg/g ww	387	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.15	µg/g ww	299	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.19	µg/g ww	351	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.17	µg/g ww	316	L3
5	Turlock Lake	large	targeted	Largemouth Bass	0.27	µg/g ww	337	L3
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.15	µg/g ww	300	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.19	µg/g ww	286	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.17	µg/g ww	254	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.42	µg/g ww	369	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.51	µg/g ww	395	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.40	µg/g ww	484	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.37	µg/g ww	352	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.19	µg/g ww	273	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.31	µg/g ww	310	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.29	µg/g ww	371	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.27	µg/g ww	433	L1
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.16	µg/g ww	204	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.31	µg/g ww	383	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.30	µg/g ww	413	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.18	µg/g ww	344	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.34	µg/g ww	432	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.15	µg/g ww	270	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.10	µg/g ww	291	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.08	µg/g ww	276	L2

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.23	µg/g ww	318	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.24	µg/g ww	382	L2
5	Woodward Reservoir	medium	targeted	Largemouth Bass	0.18	µg/g ww	340	L2
5	Yosemite Lake	small	targeted	Largemouth Bass	0.23	µg/g ww	435	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.22	µg/g ww	446	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.16	µg/g ww	345	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.19	µg/g ww	320	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.25	µg/g ww	370	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	306	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.28	µg/g ww	400	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.12	µg/g ww	298	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.11	µg/g ww	255	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.15	µg/g ww	240	L1
5	Yosemite Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	212	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.52	µg/g ww	202	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.42	µg/g ww	219	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.80	µg/g ww	279	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.75	µg/g ww	274	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	1.29	µg/g ww	331	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	1.10	µg/g ww	319	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.86	µg/g ww	314	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.96	µg/g ww	316	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.70	µg/g ww	316	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.83	µg/g ww	310	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.69	µg/g ww	313	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.72	µg/g ww	339	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	1.18	µg/g ww	306	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	0.80	µg/g ww	309	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	1.05	µg/g ww	314	L1
5	Zayak/Swan Lake	small	random	Largemouth Bass	1.26	µg/g ww	389	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.05	µg/g ww	219	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.04	µg/g ww	230	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.07	µg/g ww	321	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
6	Palmdale Lake	small	random	Largemouth Bass	0.09	µg/g ww	362	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.23	µg/g ww	400	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.24	µg/g ww	394	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.15	µg/g ww	390	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.12	µg/g ww	380	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.10	µg/g ww	399	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.16	µg/g ww	410	L1
6	Palmdale Lake	small	random	Largemouth Bass	0.16	µg/g ww	455	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.35	µg/g ww	513	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.55	µg/g ww	460	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.27	µg/g ww	334	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.65	µg/g ww	355	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.45	µg/g ww	405	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.87	µg/g ww	390	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.75	µg/g ww	407	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.56	µg/g ww	365	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.55	µg/g ww	370	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.54	µg/g ww	340	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.72	µg/g ww	370	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.55	µg/g ww	340	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.38	µg/g ww	295	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.32	µg/g ww	290	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.30	µg/g ww	285	L1
6	Silverwood Lake	small	targeted	Largemouth Bass	0.13	µg/g ww	190	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.03	µg/g ww	250	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.02	µg/g ww	235	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.07	µg/g ww	280	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.02	µg/g ww	305	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.02	µg/g ww	306	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.03	µg/g ww	312	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.05	µg/g ww	335	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.05	µg/g ww	378	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.04	µg/g ww	358	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.06	µg/g ww	348	L1
7	Ferguson Lake_BOG	small	random	Largemouth Bass	0.17	µg/g ww	562	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.03	µg/g ww	206	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.03	µg/g ww	221	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.04	µg/g ww	265	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.02	µg/g ww	303	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.07	µg/g ww	391	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.06	µg/g ww	405	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.07	µg/g ww	391	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.03	µg/g ww	346	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.13	µg/g ww	406	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.13	µg/g ww	441	L1
7	Gene Wash Reservoir	small	random	Largemouth Bass	0.15	µg/g ww	507	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.00	µg/g ww	159	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.00	µg/g ww	176	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.03	µg/g ww	261	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.02	µg/g ww	290	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.07	µg/g ww	309	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.07	µg/g ww	317	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.06	µg/g ww	329	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.14	µg/g ww	352	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.03	µg/g ww	342	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.05	µg/g ww	350	L1
7	Senator Wash Reservoir	small	random	Largemouth Bass	0.08	µg/g ww	347	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.78	µg/g ww	440	L1
8	Irvine Lake	small	targeted	Largemouth Bass	1.24	µg/g ww	420	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
8	Irvine Lake	small	targeted	Largemouth Bass	0.53	µg/g ww	400	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.50	µg/g ww	355	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.41	µg/g ww	371	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.36	µg/g ww	360	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.42	µg/g ww	380	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.29	µg/g ww	304	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.37	µg/g ww	390	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.34	µg/g ww	300	L1
8	Irvine Lake	small	targeted	Largemouth Bass	0.26	µg/g ww	303	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.12	µg/g ww	375	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.15	µg/g ww	360	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.05	µg/g ww	395	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.06	µg/g ww	350	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.08	µg/g ww	347	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.04	µg/g ww	340	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.06	µg/g ww	330	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.03	µg/g ww	300	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.03	µg/g ww	278	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.02	µg/g ww	249	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.02	µg/g ww	195	L1
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.09	µg/g ww	360	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.05	µg/g ww	355	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.05	µg/g ww	335	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.04	µg/g ww	325	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.04	µg/g ww	320	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.04	µg/g ww	328	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.03	µg/g ww	282	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.02	µg/g ww	286	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.02	µg/g ww	250	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.01	µg/g ww	240	L2
8	Lake Elsinore	medium	targeted	Largemouth Bass	0.03	µg/g ww	233	L2
8	Lake Mathews	large	random	Striped Bass	0.27	µg/g ww	516	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
8	Lake Mathews	large	random	Striped Bass	0.24	µg/g ww	578	L1
8	Lake Mathews	large	random	Striped Bass	0.31	µg/g ww	552	L1
8	Lake Mathews	large	random	Striped Bass	0.23	µg/g ww	582	L1
8	Lake Mathews	large	random	Striped Bass	0.18	µg/g ww	540	L1
8	Lake Mathews	large	random	Striped Bass	0.22	µg/g ww	534	L2
8	Lake Mathews	large	random	Striped Bass	0.21	µg/g ww	534	L2
8	Lake Mathews	large	random	Striped Bass	0.25	µg/g ww	496	L2
8	Lake Mathews	large	random	Striped Bass	0.21	µg/g ww	560	L2
8	Lake Mathews	large	random	Striped Bass	0.12	µg/g ww	503	L2
8	Lake Mathews	large	random	Striped Bass	0.16	µg/g ww	486	L3
8	Lake Mathews	large	random	Striped Bass	0.25	µg/g ww	570	L3
8	Lake Mathews	large	random	Striped Bass	0.11	µg/g ww	532	L3
8	Lake Mathews	large	random	Striped Bass	0.17	µg/g ww	534	L3
8	Lake Mathews	large	random	Striped Bass	0.24	µg/g ww	553	L3
8	Prado Lake	small	targeted	Largemouth Bass	0.05	µg/g ww	390	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	375	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	380	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	330	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	320	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	292	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.05	µg/g ww	356	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.04	µg/g ww	345	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	325	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	303	L1
8	Prado Lake	small	targeted	Largemouth Bass	0.03	µg/g ww	294	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.54	µg/g ww	440	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.15	µg/g ww	375	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.43	µg/g ww	370	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.17	µg/g ww	321	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.31	µg/g ww	342	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.27	µg/g ww	325	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.32	µg/g ww	360	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
9	Lake Hodges	small	targeted	Largemouth Bass	0.09	µg/g ww	260	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.09	µg/g ww	270	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.09	µg/g ww	249	L1
9	Lake Hodges	small	targeted	Largemouth Bass	0.07	µg/g ww	245	L1
9	Loveland Res	small	random	Largemouth Bass	0.06	µg/g ww	202	L1
9	Loveland Res	small	random	Largemouth Bass	0.14	µg/g ww	200	L1
9	Loveland Res	small	random	Largemouth Bass	0.24	µg/g ww	300	L1
9	Loveland Res	small	random	Largemouth Bass	0.68	µg/g ww	355	L1
9	Loveland Res	small	random	Largemouth Bass	0.71	µg/g ww	380	L1
9	Loveland Res	small	random	Largemouth Bass	0.62	µg/g ww	360	L1
9	Loveland Res	small	random	Largemouth Bass	0.61	µg/g ww	385	L1
9	Loveland Res	small	random	Largemouth Bass	0.86	µg/g ww	390	L1
9	Loveland Res	small	random	Largemouth Bass	1.22	µg/g ww	460	L1
9	Loveland Res	small	random	Largemouth Bass	0.77	µg/g ww	440	L1
9	Loveland Res	small	random	Largemouth Bass	0.89	µg/g ww	450	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.23	µg/g ww	525	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.38	µg/g ww	520	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.15	µg/g ww	390	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.35	µg/g ww	400	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.33	µg/g ww	365	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.30	µg/g ww	355	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.06	µg/g ww	320	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.15	µg/g ww	325	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.13	µg/g ww	315	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.06	µg/g ww	265	L1
9	Lower Otay Reservoir	small	targeted	Largemouth Bass	0.29	µg/g ww	286	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.09	µg/g ww	175	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.08	µg/g ww	228	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.11	µg/g ww	235	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.06	µg/g ww	255	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.29	µg/g ww	335	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.29	µg/g ww	380	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.18	µg/g ww	310	L1

Regional Board	Station Name	Lake Size	Lake Type	Common Name	Result	Unit	Total Length (mm)	Location Code
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.24	µg/g ww	355	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.44	µg/g ww	390	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.94	µg/g ww	510	L1
9	San Vicente Reservoir	small	targeted	Largemouth Bass	0.41	µg/g ww	512	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.04	µg/g ww	245	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.09	µg/g ww	292	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.07	µg/g ww	298	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.09	µg/g ww	335	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.20	µg/g ww	370	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.25	µg/g ww	358	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.29	µg/g ww	365	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.28	µg/g ww	340	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.57	µg/g ww	400	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.25	µg/g ww	410	L1
9	Sweetwater Reservoir	small	targeted	Largemouth Bass	0.22	µg/g ww	415	L1

APPENDIX 4A

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC)

The data generated for this section were evaluated in the Bioaccumulation Oversight Group (BOG) Lakes Year 1 report and will be used to perform a statewide screening study of bioaccumulation in sport fish. Thorough objectives that meet or exceed those in the Surface Water Ambient Monitoring Program (SWAMP) Quality Assurance Management Plan (QAMP) are outlined in the BOG Quality Assurance Project Plan (QAPP). In general, data quality is demonstrated through analysis of the following quality control (QC) samples:

- Laboratory method blanks;
- Surrogate spikes;
- Matrix spikes (MSs) and matrix spike duplicates (MSDs);
- Certified reference materials (CRMs)/laboratory control spikes (LCSs);
- Laboratory duplicates (DUP); and
- Composite blind duplicates.

Data for the BOG Lakes Year 1 has been validated and compared against project-specific data quality objectives (DQOs). The validation included verification of data according to SWAMP Standard Operating Procedures (SOPs) for chemistry data verification. Data were determined to be compliant with the individual measurement quality objectives (MQOs) specified in the BOG QAPP. Data were classified as follows:

- "Compliant" with the BOG QAPP;
- "Estimated"; non-compliant with the BOG QAPP;
- "Rejected" if the data were rejected; or
- "Not applicable" if validation was not performed.

BOG criteria for percent recovery (%R) of surrogates, matrix spikes, and Certified Reference Materials and relative percent difference (RPD) for field and laboratory duplicates for tissues are presented in Appendix F, Table 1.

1. LABORATORY METHOD BLANKS

Laboratory method blanks are used to evaluate laboratory contamination during sample preparation and analysis. Blank samples undergo the same analytical procedure as samples with at least one blank analyzed per 20 samples. The required frequency was met for all 165 batches.

Data that met the MQO for method blanks are those with values less than the reporting limit (RL) for that particular analyte. All 387 laboratory method blanks met the MQO with the exception of 13 results in 5 blanks where concentrations of target analytes were detected above the RL in the method blanks (Appendix F, Table 2).

Target analyte concentrations detected above the MDL in the field samples were compared to the associated method blank concentrations. Results for target analyte concentrations in batches with blank contamination that were less than 3X the blank contamination were classified as "rejected". There were 1,063 rejections in the dataset. All other results were classified as "compliant".

2. SURROGATE SPIKES

Surrogate spikes are used to assess analyte losses during sample extraction and clean-up procedures, and must be added to every composite and quality control sample prior to extraction. Whenever possible, isotopically-labeled analogs of the analytes should be used.

All surrogate percent recoveries were within the acceptance criteria listed in Appendix F, Table 1, with the exception of 15 out of 1339 (1%) surrogate percent recoveries spiked in 995 field and laboratory QA/QC samples analyzed for Polychlorinated Biphenyls, Organochlorine Pesticides, and Polybrominated Diphenyl Ethers (Appendix F, Table 3). The associated analytes in these samples were classified as "estimated" with regard to the BOG MQO for surrogates. No data was rejected.

3. MATRIX SPIKES AND MATRIX SPIKE DUPLICATES

A laboratory-fortified sample matrix (matrix spike, or MS) and a laboratory fortified sample matrix duplicate (MSD) are both used to evaluate the effect of the sample matrix on the recovery of the target analyte(s). Individually, these samples are used to assess the bias from an environmental sample matrix plus normal method performance. In addition, these duplicate samples can be used collectively to assess analytical precision.

Aliquots of randomly selected field samples were spiked with known amounts of target analytes. The %R of each spike was calculated as follows:

$$\%R = (\text{MS Result} - \text{Sample Result}) / (\text{Expected Value} - \text{Sample Result}) * 100$$

The %R acceptance criteria vary according to analyte groups (Appendix F, Table1).

This process was repeated on the same native samples to create a laboratory fortified sample matrix spike duplicate (MSD). MSDs were used to assess laboratory precision and accuracy. MS/MSD RPDs were calculated as:

RPD = (|(Value1-Value2)|/(AVERAGE(Value1+Value2)))*100

where:

Value1=matrix spike value
Value2=matrix spike duplicate value.

According to the BOG QAPP for metal and organic analyses, at least one MS/MSD pair should be performed per 20 samples or one per batch, whichever is more frequent. One percent (2 out of 165) of total batches did not include MS/MSDs performed at the required frequency. These two batches were classified as "estimated" (Appendix F, Table 4).

Laboratory batches with MS/MSD %R and RPD values outside of acceptance criteria were either classified as "compliant" or "estimated" based on the number of QC elements outside criteria. No data was rejected. These are presented in Appendix F, Table 5. All other MS/MSD %Rs and RPDs were within acceptance criteria.

4. CERTIFIED REFERENCE MATERIALS AND LABORATORY CONTROL SAMPLES

A CRM or LCS is analyzed to assess the accuracy of a given analytical method. As required by the BOG QAPP, one CRM or LCS should be analyzed per 20 samples or per batch, whichever is more frequent. The required frequency was met for all 165 batches.

Laboratory batches with CRM or LCS %R values outside of acceptance criteria were either classified as "compliant" or "estimated" based on the number of QC elements outside criteria. No data was rejected. These are presented in Appendix F, Table 6. All other CRM and LCS %Rs were within acceptance criteria.

5. LABORATORY DUPLICATES

A DUP is analyzed to assess laboratory precision. As required by the BOG QAPP, a duplicate of at least one field sample per batch was processed and analyzed. Two percent (3 out of 165) total batches did not include DUPs at the required frequency. These three batches were classified as "estimated" (Appendix F, Table 7).

The duplicate results reported above the RL were compared and an RPD was calculated as described in Section 3. Results reported below the RL or as "non-detect" in either the parent sample or duplicate were not evaluated as stated in the BOG QAPP. Any RPDs $< 25\%$ were considered acceptable as specified in the QAPP. Those $> 25\%$

but < 50% were classified as estimated. Finally, RPDS > 50% were classified as rejected. These are presented in Appendix F, Table 8.

6. COMPOSITE BLIND DUPLICATES

Composite blind duplicates are analyzed to assess composite homogeneity and laboratory precision. Although the BOG QAPP does not address these samples or provide an evaluation criteria, they were performed for Year 1of the BOG. Composite blind duplicates were obtained from homogenized tissue samples.

7. HOLDING TIMES

Thirteen percent of the results (4,867out of 37,113 total results) in 1,991 tissue composites were classified as estimated due to holding time exceedances. These results consisted of organochlorine pesticides, PCBs, PBDEs, metals and mercury analyses. Tissue samples analyzed for organochlorine pesticides, PCBs, and PBDEs exceeded either the 12 month holding time criteria between collection and extraction or the 40 day holding time criteria from extraction to analysis. Tissue samples analyzed for metals and mercury exceeded the 12 month holding time criteria between collection and analysis.

8. QA/QC SUMMARY

There were 37,113 sample results, including tissue composites, composite blind duplicates and laboratory QA/QC samples. Of these:

- 25,749 (69.4%) were classified as "compliant";
- 10,261 (27.6%) were classified as "estimated"; and
- 1,103 (3.0%) were classified as "rejected".

Classification of this dataset is summarized as follows:

- 1,063 results (2.9%) were classified as "rejected" due to blank contamination values.
- All data presented in Table 3 were classified as "estimated" due to surrogate recovery exceedances.
- All data presented in Tables 4 and 7 were classified as "estimated" due to insufficient QC samples
- 600 results were classified as "estimated" due to the percent recovery exceedances presented in Tables 5 and 6.
- 649 results were classified as "estimated" and 40 results were classified as "rejected" due to the RPD exceedances presented in Tables 5 and 8.
- 4,867 results were classified as "estimated" due to holding time exceedances.

Data that meet all BOG MQOs as specified in the QAPP are classified as "compliant" and considered usable without further evaluation. Data that fail to meet all program MQOs specified in the BOG QAPP were classified as estimated. Data that are > 2X MQO requirements or the result of blank contamination were classified as "rejected". Data batches that did not have evaluation criteria and were not validated were classified as not applicable. All data with the exception of the 1,157 rejected results was considered usable for the intended purpose. A 97% completeness level was attained which met the 90% project completeness goal specified in the BOG QAPP.

Table 1
Percent recovery and relative percent difference acceptance criteria for different categories of analytes in fish tissue.

Analyte Category	% Surrogate Recovery Acceptance Criteria	% MS/MSD Recovery Acceptance Criteria	% CRM, LCM, & LCS Acceptance Criteria	Relative % Difference Criteria (MS/MSD, Laboratory Duplicate, Field Duplicate)
Trace Metals (Including Mercury)	NA	75-125	75-125	25
Synthetic Organics (PCBs, OCHs, OPs, Triazines, Phenols, VOCs,)	50-150	50-150	50-150, if certified then 70-130	25

Table 2
Laboratory method blanks in which analytes were detected above the RL

Analyte	Results	Detected	MDL	RL	Analysis Date	Method Name	Lab	Batch ID
PCB 198/199 ng/g ww	0.07	=	0.033	0.065	2/20/2008 0:00	EPA 8082M	DFG-WPCL	WPCL_L-011-08_ BS509_KR_T_PCB
PCB 198/199 ng/g ww	0.108	=	0.033	0.066	3/17/2008 0:00	EPA 8082M	DFG-WPCL	WPCL_L-316-07_L-095-08_ BS513_T_PCB
Chlordane, trans- ng/g ww	1.03	=	0.441	0.98	12/4/2007 0:00	EPA 8081BM	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_OCH
PCB 056 ng/g ww	0.116	=	0.053	0.105	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 066 ng/g ww	0.191	=	0.095	0.191	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 070 ng/g ww	0.32	=	0.127	0.254	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 087 ng/g ww	0.212	=	0.074	0.149	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 097 ng/g ww	0.123	=	0.061	0.121	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 101 ng/g ww	0.337	=	0.122	0.244	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 105 ng/g ww	0.386	=	0.131	0.262	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 110 ng/g ww	0.54	=	0.167	0.333	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
PCB 118 ng/g ww	0.668	=	0.207	0.415	11/28/2007 0:00	EPA 8082M	DFG-WPCL	WPCL_L-294-458-07_ BS498_KR_T_PCB
Chlordane, trans- ng/g ww	1.72	=	0.437	0.97	1/29/2008 0:00	EPA 8081BM	DFG-WPCL	WPCL_L-583-07_ BS502_KR_T_OCH

Table 3
Surrogate recoveries that did not meet quality control acceptance criteria.

Surrogate	Composite ID	Batch ID	% Recovery	Laboratory
DBCE (Surrogate) %	C1_403PPL039L2BOG06BRB	WPCL_L-316-07_BS501_KR_T_OCH	-88	DFG-WPCL
DDD*(p,p') (Surrogate) %	C2_910PLO182L1BOG06CAR	WPCL_L-316-07_L-095-08_BS513_T_OCH	47.3	DFG-WPCL
DDD*(p,p') (Surrogate) %	C2_910PLO182L1BOG06CAR	WPCL_L-316-07_L-095-08_BS513_T_PBDE	47.3	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_205PAD016L1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_OCH	42.9	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_305PPL088L1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_OCH	48.3	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_412BLDPRKL1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_OCH	49.4	DFG-WPCL
DDD*(p,p') (Surrogate) %	L-356-07_BS 499_LCS	WPCL_L-356-460-07_BS499_KR_T_OCH	48.7	DFG-WPCL
DDD*(p,p') (Surrogate) %	L-356-07_BS 499_MethodBlank	WPCL_L-356-460-07_BS499_KR_T_OCH	40.0	DFG-WPCL
DDD*(p,p') (Surrogate) %	SC_309PLN060BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_OCH	39.6	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_205PAD016L1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_PBDE	42.9	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_305PPL088L1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_PBDE	48.3	DFG-WPCL
DDD*(p,p') (Surrogate) %	C1_412BLDPRKL1BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_PBDE	49.4	DFG-WPCL
DDD*(p,p') (Surrogate) %	L-356-07_BS 499_LCS	WPCL_L-356-460-07_BS499_KR_T_PBDE	48.7	DFG-WPCL
DDD*(p,p') (Surrogate) %	L-356-07_BS 499_MethodBlank	WPCL_L-356-460-07_BS499_KR_T_PBDE	40.0	DFG-WPCL
DDD*(p,p') (Surrogate) %	SC_309PLN060BOG06CAR	WPCL_L-356-460-07_BS499_KR_T_PBDE	39.6	DFG-WPCL

Table 4
Batches for which matrix spikes (MS) or matrix spike duplicates (MSD) were not run.

Analyte	Batch ID	Notes	Laboratory
Organochlorine Pesticides	WPCL_L-316-720-07_BS510_KR_T_OCH	QAO: no MSD	DFG-WPCL
Polychlorinated Biphenyls	WPCL_L-316-720-07_BS510_KR_T_PCB	QAO: no MSD	DFG-WPCL

Table 5
Matrix spikes (MS), matrix spike duplicates (MSD), percent recoveries (%R), and relative percent differences (RPD) that did not meet specified criteria. Boldface type indicates values that did not meet quality control criteria.

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
Methoxychlor ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_OCH	**34.5**	**48.4**	23	DFG-WPCL
PBDE 028 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**134**	**153**	7.4	DFG-WPCL
PBDE 047 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**166**	**171**	1.1	DFG-WPCL
PBDE 066 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**175**	**183**	2.8	DFG-WPCL
PBDE 085 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**180**	**195**	5.7	DFG-WPCL
PBDE 099 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**190**	**180**	7.5	DFG-WPCL
PBDE 100 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PBDE	**187**	**196**	3.1	DFG-WPCL
PCB 156 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	**160**	103	**45**	DFG-WPCL
PCB 157 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	**151**	96.2	**46**	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
PCB 169 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	118	80.6	**39**	DFG-WPCL
PCB 170 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	**152**	99.6	**44**	DFG-WPCL
PCB 180 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	**152**	106	**37**	DFG-WPCL
PCB 189 ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_PCB	142	85.1	**52**	DFG-WPCL
Tedion ng/g ww	C1_206TH0126L1BOG06LMB	29/ Aug/2007 0:00	WPCL_L-583-658-07_ BS500_KR_T_OCH	**175**	**192**	7.3	DFG-WPCL
Endosulfan I ng/g ww	C1_314TJ0396L1BOG06RT	20/ Nov/2007 0:00	WPCL_L-460-07_L-012-08_BS511_T_ OCH	**26.8**	**28.7**	6.6	DFG-WPCL
Heptachlor epoxide ng/g ww	C1_314TJ0396L1BOG06RT	20/ Nov/2007 0:00	WPCL_L-460-07_L-012-08_BS511_T_ OCH	149	108	**32**	DFG-WPCL
PCB 203 ng/g ww	C1_314TJ0396L1BOG06RT	20/ Nov/2007 0:00	WPCL_L-460-07_L-012-08_BS511_T_ PCB	107	75.8	**35**	DFG-WPCL
PBDE 047 ng/g ww	C1_404KHANPKL1BOG06LMB	18/ Jun/2007 0:00	WPCL_L-551-07_ BS497_KR_T_PBDE	**32.1**	**48.7**	8	DFG-WPCL
PBDE 099 ng/g ww	C1_404KHANPKL1BOG06LMB	18/ Jun/2007 0:00	WPCL_L-551-07_ BS497_KR_T_PBDE	NC	**1.04**	5.1	DFG-WPCL
Tedion ng/g ww	C1_404KHANPKL1BOG06LMB	18/ Jun/2007 0:00	WPCL_L-551-07_ BS497_KR_T_OCH	**166**	**180**	7.9	DFG-WPCL
PBDE 047 ng/g ww	C1_405PPS051L1BOG06LMB	06/ Jun/2007 0:00	WPCL_L-487-07_ BS494_KR_T_PBDE	**153**	**198**	4.8	DFG-WPCL
PCB 008 ng/g ww	C1_405PPS051L1BOG06LMB	06/ Jun/2007 0:00	WPCL_L-487-07_ BS494_KR_T_PCB	78.6	54.7	**34**	DFG-WPCL
Tedion ng/g ww	C1_405PPS051L1BOG06LMB	06/ Jun/2007 0:00	WPCL_L-487-07_ BS494_KR_T_OCH	**172**	**181**	5.8	DFG-WPCL
Endosulfan I ng/g ww	C1_532PLB068L1BOG06RT	10/ Oct/2007 0:00	WPCL_L-011-08_ BS509_KR_T_OCH	**31.4**	**33.6**	5.4	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
Methoxychlor ng/g ww	C1_532PLB068L1BOG06RT	10/ Oct/2007 0:00	WPCL_L-011-08_ BS509_KR_T_OCH	95.3	148	**40**	DFG-WPCL
PBDE 099 ng/g ww	C1_532PLB068L1BOG06RT	10/ Oct/2007 0:00	WPCL_L-011-08_ BS509_KR_T_PBDE	140	**154**	7.9	DFG-WPCL
PBDE 100 ng/g ww	C1_532PLB068L1BOG06RT	10/ Oct/2007 0:00	WPCL_L-011-08_ BS509_KR_T_PBDE	**168**	**179**	4.7	DFG-WPCL
PBDE 047 ng/g ww	C1_544TD0058L1BOG06LMB	06/ Aug/2007 0:00	WPCL_L-702-07_ BS507_KR_T_PBDE	**162**	200	11	DFG-WPCL
PBDE 100 ng/g ww	C1_544TD0058L1BOG06LMB	06/ Aug/2007 0:00	WPCL_L-702-07_ BS507_KR_T_PBDE	**156**	**160**	1.5	DFG-WPCL
Oxychlordane ng/g ww	C2_204PLC157L1BOG06CAR	30/ Jul/2007 0:00	WPCL_L-316-07_L-051-08_BS512_T_ OCH	143	105	**28**	DFG-WPCL
PBDE 066 ng/g ww	C2_204PLC157L1BOG06CAR	30/ Jul/2007 0:00	WPCL_L-316-07_L-051-08_BS512_T_ PBDE	**162**	143	12	DFG-WPCL
PBDE 085 ng/g ww	C2_204PLC157L1BOG06CAR	30/ Jul/2007 0:00	WPCL_L-316-07_L-051-08_BS512_T_ PBDE	**157**	148	5.5	DFG-WPCL
PBDE 100 ng/g ww	C2_204PLC157L1BOG06CAR	30/ Jul/2007 0:00	WPCL_L-316-07_L-051-08_BS512_T_ PBDE	**175**	102	15	DFG-WPCL
Tedion ng/g ww	C2_204PLC157L1BOG06CAR	30/ Jul/2007 0:00	WPCL_L-316-07_L-051-08_BS512_T_ OCH	137	**152**	9.8	DFG-WPCL
Methoxychlor ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_OCH	**43.2**	75.3	**46**	DFG-WPCL
PBDE 047 ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_PBDE	**180**	**174**	6.5	DFG-WPCL
PBDE 066 ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_PBDE	**186**	**170**	14	DFG-WPCL
PBDE 085 ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_PBDE	**164**	**174**	1.7	DFG-WPCL
PBDE 099 ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_PBDE	**195**	**193**	5.2	DFG-WPCL
PBDE 100 ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_PBDE	**177**	**179**	3.3	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
Tedion ng/g ww	C2_403ELIZLKL1BOG06BRB	12/ Jun/2007 0:00	WPCL_L-316-07_ BS501_KR_T_OCH	**166**	**167**	4.1	DFG-WPCL
DDT(p,p') ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_OCH	**151**	-	-	DFG-WPCL
Endosulfan I ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_OCH	**36.7**	-	-	DFG-WPCL
Methoxychlor ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_OCH	**155**	-	-	DFG-WPCL
Nonachlor, cis- ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_OCH	**156**	-	-	DFG-WPCL
Nonachlor, trans- ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_OCH	**157**	-	-	DFG-WPCL
PBDE 047 ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_PBDE	**237**	-	-	DFG-WPCL
PBDE 066 ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_PBDE	**156**	-	-	DFG-WPCL
PBDE 099 ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_PBDE	**151**	-	-	DFG-WPCL
PBDE 100 ng/g ww	C2_403TU0148L1BOG06CC	19/ Jun/2007 0:00	WPCL_L-316-720-07_ BS510_KR_T_PBDE	**155**	-	-	DFG-WPCL
Chlordane, cis- ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_OCH	131	**164**	16	DFG-WPCL
Endosulfan I ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_OCH	**22.2**	**23**	4.2	DFG-WPCL
PCB 099 ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_PCB	**40.2**	**47.9**	7.1	DFG-WPCL
PCB 170 ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_PCB	**36.5**	44.5	8.5	DFG-WPCL
PCB 194 ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_PCB	**46.7**	55.1	8.6	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
PCB 206 ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_PCB	**45.9**	49.5	3.8	DFG-WPCL
Tedion ng/g ww	C2_405PSF067L1BOG06CAR	06/ Jun/2007 0:00	WPCL_L-294-458-07_ BS498_KR_T_OCH	**166**	**176**	6.8	DFG-WPCL
Heptachlor epoxide ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_OCH	104	71.7	**36**	DFG-WPCL
Hexachloro-benzene ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_OCH	NC	**28**	NA	DFG-WPCL
Mirex ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_OCH	**21.6**	**37.1**	**53**	DFG-WPCL
Nonachlor, cis- ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_OCH	**154**	126	18	DFG-WPCL
PBDE 085 ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_PBDE	95.4	63.9	**39**	DFG-WPCL
PCB 077 ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_PCB	50.6	**43.3**	14	DFG-WPCL
PCB 118 ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_PCB	52.2	**43.8**	7.5	DFG-WPCL
PCB 126 ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_PCB	**47.8**	51.3	7.6	DFG-WPCL
PCB 169 ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_PCB	**48.3**	53.7	11	DFG-WPCL
Tedion ng/g ww	C2_412LEGGLKL1BOG06LMB	05/ Jun/2007 0:00	WPCL_L-583-07_ BS502_KR_T_OCH	**155**	**164**	6.3	DFG-WPCL
Chlordane, cis- ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_ OCH	**151**	**162**	2	DFG-WPCL
Heptachlor epoxide ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_ OCH	**170**	**177**	0.3	DFG-WPCL
Nonachlor, cis- ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_ OCH	143	**167**	7.7	DFG-WPCL
Nonachlor, trans- ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_ OCH	**151**	**174**	5.8	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
PBDE 017 ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_PBDE	**156**	**155**	3.7	DFG-WPCL
PBDE 028 ng/g ww	C2_910PLO182L1BOG06CAR	28/ Aug/2007 0:00	WPCL_L-316-07_L-095-08_BS513_T_PBDE	**153**	**177**	7	DFG-WPCL
Endosulfan I ng/g ww	SC_309PLN060BOG06CAR	02/ Jul/2007 0:00	WPCL_L-356-460-07_BS499_KR_T_OCH	63	**48.5**	**26**	DFG-WPCL
Tedion ng/g ww	SC_309PLN060BOG06CAR	02/ Jul/2007 0:00	WPCL_L-356-460-07_BS499_KR_T_OCH	**165**	**169**	2.7	DFG-WPCL
Chlordane, cis- ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_OCH	**175**	**181**	0.94	DFG-WPCL
Chlordane, trans- ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_OCH	**177**	**164**	7	DFG-WPCL
Nonachlor, cis- ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_OCH	**161**	143	9.2	DFG-WPCL
Nonachlor, trans- ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_OCH	146	**161**	4.8	DFG-WPCL
Oxychlordane ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_OCH	**159**	147	9.2	DFG-WPCL
PBDE 047 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PBDE	**169**	**153**	4.1	DFG-WPCL
PCB 066 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	148	**156**	2.8	DFG-WPCL
PCB 070 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	145	**153**	2.9	DFG-WPCL
PCB 095 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	147	**153**	1.2	DFG-WPCL
PCB 097 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	141	**153**	4.3	DFG-WPCL
PCB 099 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	**163**	**171**	1.5	DFG-WPCL
PCB 141 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_BS503_KR_T_PCB	**150**	**153**	0	DFG-WPCL

Analyte	Composite ID	Sample Date	Batch ID	MS %R	MSD %R	RPD	Lab
PCB 146 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_ BS503_KR_T_PCB	**153**	**157**	0.47	DFG-WPCL
PCB 151 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_ BS503_KR_T_PCB	144	**153**	2.8	DFG-WPCL
PCB 194 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_ BS503_KR_T_PCB	**145**	**151**	1.2	DFG-WPCL
PCB 206 ng/g ww	SC_801PBB131BOG06CAR	20/ Aug/2007 0:00	WPCL_L-554-628-07_ BS503_KR_T_PCB	**157**	**173**	4.6	DFG-WPCL

Table 6
Batches containing certified reference material (CRM) or laboratory control spike (LCS) outside of acceptance criteria.

Analyte	Station Code	Batch ID	% Recovery	Laboratory
Chlordane, cis- ng/g ww	L-554-07_BS 503_LCS	WPCL_L-554-628-07_BS503_KR_T_OCH	156	DFG-WPCL
Chlordane, cis- ng/g ww	L-554-07_BS 513_LCS	WPCL_L-316-07_L-095-08_BS513_T_OCH	177	DFG-WPCL
Chlordane, cis- ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	173	DFG-WPCL
Chlordane, cis- ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_OCH	152	DFG-WPCL
Chlordane, cis- ng/g ww	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_OCH	131	DFG-WPCL
Chlordane, cis- ng/g ww	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_OCH	134	DFG-WPCL
Chlordane, cis- ng/g ww	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	143	DFG-WPCL
Chlordane, cis- ng/g ww	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_OCH	158	DFG-WPCL
Chlordane, trans- ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_OCH	161	DFG-WPCL
Chlordane, trans- ng/g ww	L-554-07_BS 503_LCS	WPCL_L-554-628-07_BS503_KR_T_OCH	164	DFG-WPCL

Analyte	Station Code	Batch ID	% Recovery	Laboratory
Chlordane, trans- ng/g ww	L-554-07_BS 513_LCS	WPCL_L-316-07_L-095-08_BS513_T_OCH	180	DFG-WPCL
Chlordane, trans- ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	198	DFG-WPCL
Chlordane, trans- ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_OCH	180	DFG-WPCL
DDD(o,p') ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_OCH	159	DFG-WPCL
DDE(p,p') ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	64	DFG-WPCL
Dieldrin ng/g ww	L-551-07_BS497_LCS	WPCL_L-551-07_BS497_KR_T_OCH	166	DFG-WPCL
Endosulfan I ng/g ww	L-011-08_BS 509_LCS	WPCL_L-011-08_BS509_KR_T_OCH	46.6	DFG-WPCL
Endosulfan I ng/g ww	L-294-07_BS 498_LCS	WPCL_L-294-458-07_BS498_KR_T_OCH	26.1	DFG-WPCL
Endosulfan I ng/g ww	L-316-07_BS 510_LCS	WPCL_L-316-720-07_BS510_KR_T_OCH	47.1	DFG-WPCL
Endosulfan I ng/g ww	L-583-07_BS 508_LCS	WPCL_L-583-07_BS508_KR_T_OCH	34.3	DFG-WPCL
Endosulfan I ng/g ww	L-702-07_BS 507_LCS	WPCL_L-702-07_BS507_KR_T_OCH	43.8	DFG-WPCL
Endosulfan I ng/g ww	L-716-07_BS 511_LCS	WPCL_L-460-07_L-012-08_BS511_T_OCH	24.5	DFG-WPCL
HCH, gamma ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_OCH	66.1	DFG-WPCL
Heptachlor epoxide ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_OCH	149	DFG-WPCL
Heptachlor epoxide ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_OCH	0	DFG-WPCL
Heptachlor epoxide ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_OCH	0	DFG-WPCL

Analyte	Station Code	Batch ID	% Recovery	Laboratory
Heptachlor epoxide ng/g ww	L-554-07_BS 513_LCS	WPCL_L-316-07_L-095-08_BS513_T_OCH	166	DFG-WPCL
Hexachlorobenzene ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	39.2	DFG-WPCL
Methoxychlor ng/g ww	L-452-595-05_BS423_LCS	WPCL_L-452-595-05_BS423_GM_T_OCH	25	DFG-WPCL
Mirex ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_OCH	0	DFG-WPCL
Mirex ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_OCH	0	DFG-WPCL
Mirex ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	45.6	DFG-WPCL
Nonachlor, cis- ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_OCH	140	DFG-WPCL
Nonachlor, cis- ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	134	DFG-WPCL
Nonachlor, cis- ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_OCH	133	DFG-WPCL
Nonachlor, cis- ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_OCH	140	DFG-WPCL
Nonachlor, trans- ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	132	DFG-WPCL
Nonachlor, trans- ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_OCH	143	DFG-WPCL
Nonachlor, trans- ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_OCH	139	DFG-WPCL
Nonachlor, trans- ng/g na	L-554-07_BS 513_LCS	WPCL_L-316-07_L-095-08_BS513_T_OCH	155	DFG-WPCL
Oxychlordane ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_OCH	0	DFG-WPCL

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Oxychlordane ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_OCH	147	DFG-WPCL
Oxychlordane ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_OCH	132	DFG-WPCL
Oxychlordane ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_OCH	0	DFG-WPCL
Oxychlordane ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_OCH	0	DFG-WPCL
PBDE 017 ng/g ww	L-316-07_BS 510_LCS	WPCL_L-316-720-07_BS510_KR_T_PBDE	3.64	DFG-WPCL
PBDE 028 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	163	DFG-WPCL
PBDE 047 ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_PBDE	163	DFG-WPCL
PBDE 047 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	171	DFG-WPCL
PBDE 066 ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_PBDE	188	DFG-WPCL
PBDE 066 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	192	DFG-WPCL
PBDE 085 ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_PBDE	202	DFG-WPCL
PBDE 085 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	172	DFG-WPCL
PBDE 099 ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_PBDE	192	DFG-WPCL
PBDE 099 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	159	DFG-WPCL
PBDE 100 ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_PBDE	176	DFG-WPCL
PBDE 100 ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_PBDE	159	DFG-WPCL
PCB 018 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	187	DFG-WPCL
PCB 018 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	183	DFG-WPCL

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PCB 018 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	161	DFG-WPCL
PCB 018 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	134	DFG-WPCL
PCB 018 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 018 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	138	DFG-WPCL
PCB 018 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 028 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	152	DFG-WPCL
PCB 028 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	153	DFG-WPCL
PCB 028 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	133	DFG-WPCL
PCB 028 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	133	DFG-WPCL
PCB 031 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	210	DFG-WPCL
PCB 031 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	143	DFG-WPCL
PCB 031 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	142	DFG-WPCL
PCB 031 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	205	DFG-WPCL
PCB 031 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	167	DFG-WPCL
PCB 031 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	158	DFG-WPCL
PCB 031 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	163	DFG-WPCL
PCB 031 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 031 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	167	DFG-WPCL
PCB 031 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL

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PCB 033 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 033 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 049 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	131	DFG-WPCL
PCB 066 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	142	DFG-WPCL
PCB 066 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	136	DFG-WPCL
PCB 066 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	133	DFG-WPCL
PCB 066 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	133	DFG-WPCL
PCB 070 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	182	DFG-WPCL
PCB 070 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	195	DFG-WPCL
PCB 070 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	169	DFG-WPCL
PCB 070 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	211	DFG-WPCL
PCB 070 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	190	DFG-WPCL
PCB 070 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	172	DFG-WPCL
PCB 070 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	188	DFG-WPCL
PCB 070 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	189	DFG-WPCL
PCB 070 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	182	DFG-WPCL
PCB 070 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	184	DFG-WPCL
PCB 070 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	179	DFG-WPCL
PCB 070 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	194	DFG-WPCL
PCB 070 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	152	DFG-WPCL
PCB 087 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	133	DFG-WPCL
PCB 095 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	141	DFG-WPCL
PCB 095 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	158	DFG-WPCL
PCB 095 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	149	DFG-WPCL
PCB 095 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	155	DFG-WPCL
PCB 095 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	148	DFG-WPCL
PCB 095 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	144	DFG-WPCL
PCB 095 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	152	DFG-WPCL
PCB 095 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	184	DFG-WPCL

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PCB 095 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	140	DFG-WPCL
PCB 095 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	144	DFG-WPCL
PCB 095 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	146	DFG-WPCL
PCB 095 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	163	DFG-WPCL
PCB 095 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	145	DFG-WPCL
PCB 101 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	143	DFG-WPCL
PCB 105 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	131	DFG-WPCL
PCB 105 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	141	DFG-WPCL
PCB 105 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	136	DFG-WPCL
PCB 114 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	151	DFG-WPCL
PCB 114 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	245	DFG-WPCL
PCB 114 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 114 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	160	DFG-WPCL
PCB 118 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	141	DFG-WPCL
PCB 138 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	134	DFG-WPCL
PCB 141 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	168	DFG-WPCL
PCB 141 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	159	DFG-WPCL
PCB 141 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	160	DFG-WPCL
PCB 141 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	164	DFG-WPCL
PCB 141 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	167	DFG-WPCL
PCB 141 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	172	DFG-WPCL
PCB 141 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	194	DFG-WPCL
PCB 141 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	170	DFG-WPCL
PCB 141 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	169	DFG-WPCL
PCB 141 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	160	DFG-WPCL
PCB 141 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	168	DFG-WPCL

Analyte	Station Code	Batch ID	% Recovery	Laboratory
PCB 153 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	138	DFG-WPCL
PCB 156 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	137	DFG-WPCL
PCB 156 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	138	DFG-WPCL
PCB 156 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	139	DFG-WPCL
PCB 156 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	139	DFG-WPCL
PCB 156 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	183	DFG-WPCL
PCB 156 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	157	DFG-WPCL
PCB 156 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	154	DFG-WPCL
PCB 156 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	138	DFG-WPCL
PCB 157 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	172	DFG-WPCL
PCB 157 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 157 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 157 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	151	DFG-WPCL
PCB 157 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 157 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	175	DFG-WPCL
PCB 157 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	153	DFG-WPCL
PCB 157 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	180	DFG-WPCL
PCB 157 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 158 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	219	DFG-WPCL
PCB 158 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	187	DFG-WPCL
PCB 158 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	206	DFG-WPCL
PCB 158 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	210	DFG-WPCL
PCB 158 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 158 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 158 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	192	DFG-WPCL
PCB 158 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	231	DFG-WPCL
PCB 158 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	166	DFG-WPCL
PCB 158 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	165	DFG-WPCL
PCB 174 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	163	DFG-WPCL
PCB 174 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	179	DFG-WPCL
PCB 174 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	174	DFG-WPCL
PCB 177 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	0	DFG-WPCL
PCB 177 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 177 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 177 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	0	DFG-WPCL

Analyte	Station Code	Batch ID	% Recovery	Laboratory
PCB 177 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 183 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	136	DFG-WPCL
PCB 187 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	133	DFG-WPCL
PCB 187 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	133	DFG-WPCL
PCB 187 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	138	DFG-WPCL
PCB 187 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	133	DFG-WPCL
PCB 187 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	146	DFG-WPCL
PCB 187 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	132	DFG-WPCL
PCB 189 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	0	DFG-WPCL
PCB 189 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	264	DFG-WPCL
PCB 189 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 194 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	133	DFG-WPCL
PCB 194 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	0	DFG-WPCL

Analyte	Station Code	Batch ID	% Recovery	Laboratory
PCB 195 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 195 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 203 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 203 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	161	DFG-WPCL
PCB 206 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	269	DFG-WPCL
PCB 206 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	160	DFG-WPCL
PCB 206 ng/g na	L-316-07_BS 501_SRM 1588b	WPCL_L-316-07_BS501_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	226	DFG-WPCL
PCB 206 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-487-07_BS494_SRM 1588b	WPCL_L-487-07_BS494_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-554-07_BS 503_SRM 1588b	WPCL_L-554-628-07_BS503_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	212	DFG-WPCL
PCB 206 ng/g na	L-583-07_BS 502_SRM 1588b	WPCL_L-583-07_BS502_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-583-07_BS 508_SRM 1588b	WPCL_L-583-07_BS508_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	0	DFG-WPCL
PCB 206 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-011-08_BS 509_SRM 1588b	WPCL_L-011-08_BS509_KR_T_PCB	185	DFG-WPCL
PCB 209 ng/g na	L-168-08_BS 523_SRM 1588b	WPCL_L-488-07_L-376-08_BS523_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-294-07_BS 498_SRM 1588b	WPCL_L-294-458-07_BS498_KR_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-316-07_BS 510_SRM 1588b	WPCL_L-316-720-07_BS510_KR_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-356-07_BS 499_SRM 1588b	WPCL_L-356-460-07_BS499_KR_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-458-07_BS 512_SRM 1588b	WPCL_L-316-07_L-051-08_BS512_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-554-07_BS 513_SRM 1588b	WPCL_L-316-07_L-095-08_BS513_T_PCB	0	DFG-WPCL
PCB 209 ng/g na	L-658-07_BS 500_SRM 1588b	WPCL_L-583-658-07_BS500_KR_T_PCB	157	DFG-WPCL
PCB 209 ng/g na	L-702-07_BS 507_SRM 1588b	WPCL_L-702-07_BS507_KR_T_PCB	150	DFG-WPCL
PCB 209 ng/g na	L-716-07_BS 511_SRM 1588b	WPCL_L-460-07_L-012-08_BS511_T_PCB	0	DFG-WPCL
Selenium µg/g ww	2008Dig01_2976-382	MPSL-DFG_2008Dig01_T_Se	126	MPSL-DFG
Selenium µg/g ww	2008Dig02_DORM3-251	MPSL-DFG_2008Dig02_T_Se	155	MPSL-DFG
Selenium µg/g ww	2008Dig04_DORM3-252	MPSL-DFG_2008Dig04_T_Se	135	MPSL-DFG
Selenium µg/g ww	2008Dig05_DORM3-253	MPSL-DFG_2008Dig05_T_Se	177	MPSL-DFG
Selenium µg/g ww	2008Dig05_DORM3-254	MPSL-DFG_2008Dig06_T_Se	167	MPSL-DFG
Selenium µg/g ww	2008Dig05_DORM3-255	MPSL-DFG_2008Dig07_T_Se	139	MPSL-DFG

Analyte	Station Code	Batch ID	% Recovery	Laboratory
Selenium µg/g ww	2008Dig05_DORM3-256	MPSL-DFG_2008Dig08_T_Se	162	MPSL-DFG
Tedion ng/g ww	L-294-07_BS 498_LCS	WPCL_L-294-458-07_BS498_KR_T_OCH	161	DFG-WPCL
Tedion ng/g ww	L-316-07_BS 501_LCS	WPCL_L-316-07_BS501_KR_T_OCH	179	DFG-WPCL
Tedion ng/g ww	L-316-07_BS 510_LCS	WPCL_L-316-720-07_BS510_KR_T_OCH	156	DFG-WPCL
Tedion ng/g ww	L-356-07_BS 499_LCS	WPCL_L-356-460-07_BS499_KR_T_OCH	159	DFG-WPCL
Tedion ng/g ww	L-458-07_BS 512_LCS	WPCL_L-316-07_L-051-08_BS512_T_OCH	152	DFG-WPCL
Tedion ng/g ww	L-487-07_BS494_LCS	WPCL_L-487-07_BS494_KR_T_OCH	151	DFG-WPCL
Tedion ng/g ww	L-551-07_BS497_LCS	WPCL_L-551-07_BS497_KR_T_OCH	178	DFG-WPCL
Tedion ng/g ww	L-554-07_BS 503_LCS	WPCL_L-554-628-07_BS503_KR_T_OCH	158	DFG-WPCL
Tedion ng/g ww	L-583-07_BS 502_LCS	WPCL_L-583-07_BS502_KR_T_OCH	156	DFG-WPCL
Tedion ng/g ww	L-658-07_BS 500_LCS	WPCL_L-583-658-07_BS500_KR_T_OCH	191	DFG-WPCL

Table 7
Batches for which laboratory duplicates (DUP) were not run.

Analyte	Batch ID	Notes	Laboratory
Polychlorinated Biphenyls	WPCL_L-294-458-07_BS498_KR_T_PCB	No sample lab dup in this batch.	DFG-WPCL
Organochlorine Pesticides	WPCL_L-294-458-07_BS498_KR_T_OCH	No Lab dup.	DFG-WPCL
Polybrominated Diphenyl Ethers	WPCL_L-294-458-07_BS498_KR_T_PBDE	There is no sample lab dup in this batch.	DFG-WPCL

Table 8
Laboratory duplicate samples that did not meet quality control acceptance criteria

Analyte	StationCode	Parent Value	Duplicate Value	RPD	Laboratory	Batch ID
PCB 174 ng/g ww	C1_205PAD016L1BOG06CAR	0.212	0.280	28	DFG-WPCL	WPCL_L-356-460-07_ BS499_KR_T_PCB
PCB 018 ng/g ww	C1_403TU0148L1BOG06LMB	0.303	0.229	28	DFG-WPCL	WPCL_L-551-07_ BS497_KR_T_PCB
PCB 031 ng/g ww	C1_403TU0148L1BOG06LMB	0.485	0.373	26	DFG-WPCL	WPCL_L-551-07_ BS497_KR_T_PCB
PCB 087 ng/g ww	C1_403TU0148L1BOG06LMB	0.584	0.450	26	DFG-WPCL	WPCL_L-551-07_ BS497_KR_T_PCB
PCB 095 ng/g ww	C1_403TU0148L1BOG06LMB	1.14	0.846	30	DFG-WPCL	WPCL_L-551-07_ BS497_KR_T_PCB
PCB 177 ng/g ww	C1_801PBB131L1BOG06CAR	0.398	0.533	29	DFG-WPCL	WPCL_L-316-07_L-095-08_ BS513_T_PCB
PCB 209 ng/g ww	C1_801PBB131L1BOG06CAR	0.108	0.148	31	DFG-WPCL	WPCL_L-316-07_L-095-08_ BS513_T_PCB
PCB 097 ng/g ww	C2_305PCB032L1BOG06CAR	0.144	0.199	32	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
PCB 137 ng/g ww	C2_305PCB032L1BOG06CAR	0.089	0.126	34	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
PCB 158 ng/g ww	C2_305PCB032L1BOG06CAR	0.354	0.480	30	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
PCB 169 ng/g ww	C2_305PCB032L1BOG06CAR	0.149	0.092	47	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
PCB 195 ng/g ww	C2_305PCB032L1BOG06CAR	0.625	0.831	28	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
PCB 209 ng/g ww	C2_305PCB032L1BOG06CAR	0.187	0.141	28	DFG-WPCL	WPCL_L-316-07_L-051-08_ BS512_T_PCB
DDE(p,p') ng/g ww	SC_518POV021BOG06CAR	4.67	6.62	35	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_OCH
PBDE 047 ng/g ww	SC_518POV021BOG06CAR	2.48	3.74	41	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PBDE
PCB 101 ng/g ww	SC_518POV021BOG06CAR	0.290	0.498	53	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB

Analyte	StationCode	Parent Value	Duplicate Value	RPD	Laboratory	Batch ID
PCB 138 ng/g ww	SC_518POV021BOG06CAR	0.641	0.933	37	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 141 ng/g ww	SC_518POV021BOG06CAR	0.123	0.206	50	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 149 ng/g ww	SC_518POV021BOG06CAR	0.375	0.606	47	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 151 ng/g ww	SC_518POV021BOG06CAR	0.156	0.257	49	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 153 ng/g ww	SC_518POV021BOG06CAR	0.968	1.53	45	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 183 ng/g ww	SC_518POV021BOG06CAR	0.207	0.275	28	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 187 ng/g ww	SC_518POV021BOG06CAR	0.500	0.737	38	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 194 ng/g ww	SC_518POV021BOG06CAR	0.168	0.227	30	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 201 ng/g ww	SC_518POV021BOG06CAR	0.223	0.294	27	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB
PCB 203 ng/g ww	SC_518POV021BOG06CAR	0.230	0.305	28	DFG-WPCL	WPCL_L-554-628-07_ BS503_KR_T_PCB

SWAMP
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For more information, please contact:

Jay A. Davis
San Francisco Estuary Institute
7770 Pardee Lane
Oakland, California 94621
jay@sfei.org

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