

## Explanation of Spreadsheet Data

### Explanation of Spreadsheet and Data

This spreadsheet provides field and fish data collected during electrofishing surveys conducted during the month of March 2019 for the Stanislaus River Native Fish Plan.

Background information, key correspondence, and the technical study plan can be found at: 'link'

For questions or more information, contact: [info@fishbio.com](mailto:info@fishbio.com)

Spreadsheet	Definition	Column Heading Definitions
Target Species Summary	Provides summary counts of captured target species by site (or rkm), by date, and species. See study plan for distinction between target and non-target species.	RKM = River kilometer position as measured from the confluence of the Stanislaus River and San Joaquin River
Target Species Summary	Provides summary counts of captured target species by site (or rkm), by date, and species. See study plan for distinction between target and non-target species.	Date = Date of survey
Target Species Summary	Provides summary counts of captured target species by site (or rkm), by date, and species. See study plan for distinction between target and non-target species.	BAS = Unidentified black bass, BGS = Bluegill, etc. = species codes (See 'Species Code' tab for all species)
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	SampleDate = Date of Survey
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	StartTime = Time when electrofishing survey was begun at each unit
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	EndTime = Time when electrofishing survey was ended at each unit
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	SamplingUnitNo = unit number (ordered from #1 near Oakdale to #227 at confluence). Each unit was 300 meters long.
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	RKM = River kilometer position as measured from the confluence of the Stanislaus River and San Joaquin River
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Bank = 'river right' or 'river left' as you are facing downstream
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Event = The primary sampling occasion for each year. See study plan for more details
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Pass = The secondary sampling occasion for each primary occasion. See study plan for more details
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Species = Species identification; see 'Species Code' tab for species abbreviations
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	ForkLength = Fork length measurement in millimeters (mm)
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	TotalLength = Total length measurement in millimeters (mm)
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Condition = General condition of fish
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	DietCollected = Indicates whether diet was collected (Yes = 'Yes diet collected and stomach contents present'; Empty = 'Diet attempted to be collected, but no stomach contents present'; No = 'No diet collected')
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	ScalesCollected = Indicates whether scales were collected or not
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Recapture = Indicates whether fish has previously been captured and PIT tagged
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	PITtagNo = unique identification number of passive integrated transponder (PIT) implanted into each fish
Target Species Catch	Provides individual level fish data for all target species captured during electrofishing surveys	Notes = general notes about fish condition, diet collected, etc.
Non-Target Catch	Provides individual and batch level data for all non-target species captured during electrofishing surveys	All column headings the same as 'Target Species Catch' except for 'Count'. Count = the number of fish either measured or not measured for non-target species.
Species Code	Provides species abbreviations and species names for typically captured fish in San Joaquin River basin	N/A

## Target Species Summary Preliminary Data

RKM	Date	BGS	HH	LMB	SASQ	SMB	SNF	SPB	STB	W	Grand Total
<b>0.3</b>				<b>4</b>		<b>2</b>		<b>4</b>	<b>7</b>		<b>18</b>
0.3	4/8/19			2		1		3	1		8
0.3	4/9/19			2		1		1	6		10
<b>1.8</b>								<b>2</b>	<b>2</b>		<b>4</b>
1.8	4/8/19							2			2
1.8	4/9/19								2		2
<b>3.3</b>					<b>1</b>				<b>1</b>		<b>2</b>
3.3	4/8/19										0
3.3	4/9/19				1				1		2
<b>4.8</b>									<b>2</b>		<b>2</b>
4.8	4/8/19								2		2
4.8	4/9/19										0
<b>6.3</b>									<b>2</b>		<b>2</b>
6.3	4/8/19								1		1
6.3	4/9/19								1		1
<b>7.8</b>				<b>1</b>		<b>1</b>		<b>2</b>			<b>4</b>
7.8	4/8/19					1		1			2
7.8	4/9/19			1				1			2
<b>9.3</b>		<b>1</b>						<b>1</b>			<b>2</b>
9.3	4/8/19							1			1
9.3	4/9/19	1									1
<b>10.8</b>											<b>0</b>
10.8	4/8/19										0
10.8	4/9/19										0
<b>12.3</b>									<b>2</b>		<b>2</b>
12.3	4/8/19								1		1
12.3	4/9/19								1		1
<b>15.9</b>											<b>0</b>
15.9	4/8/19										0
15.9	4/9/19										0
<b>17.4</b>									<b>1</b>		<b>1</b>
17.4	4/8/19								1		1
17.4	4/9/19										0
<b>18.9</b>											<b>0</b>
18.9	4/8/19										0
18.9	4/9/19										0
<b>20.4</b>									<b>1</b>		<b>1</b>
20.4	4/8/19								1		1
20.4	4/9/19										0
<b>21.9</b>									<b>1</b>		<b>1</b>
21.9	4/8/19										0
21.9	4/9/19								1		1
<b>23.4</b>						<b>1</b>					<b>1</b>

## Target Species Summary Preliminary Data

RKM	Date	BGS	HH	LMB	SASQ	SMB	SNF	SPB	STB	W	Grand Total
23.4	4/8/19										0
23.4	4/9/19					1					1
<b>24.9</b>									1		1
24.9	4/3/19								1		1
24.9	4/4/19										0
<b>26.4</b>			4						3		7
26.4	4/3/19		2						3		5
26.4	4/4/19		2								2
<b>29.4</b>			1								1
29.4	4/3/19										0
29.4	4/4/19		1								1
<b>30.9</b>					1		1		1		3
30.9	4/3/19				1		1				2
30.9	4/4/19								1		1
<b>32.4</b>									2		2
32.4	4/3/19								1		1
32.4	4/4/19								1		1
<b>33.9</b>			3						4		7
33.9	4/3/19		2						1		3
33.9	4/4/19		1						3		4
<b>35.4</b>											0
35.4	4/3/19										0
35.4	4/4/19										0
<b>36.9</b>			1	1		1			1		4
36.9	4/3/19			1		1			1		3
36.9	4/4/19		1								1
<b>38.4</b>											0
38.4	4/3/19										0
38.4	4/4/19										0
<b>39.9</b>			1								1
39.9	4/3/19		1								1
39.9	4/4/19										0
<b>41.4</b>						1					1
41.4	4/3/19					1					1
41.4	4/4/19										0
<b>42.9</b>						1					1
42.9	4/3/19					1					1
42.9	4/4/19										0
<b>44.4</b>						1					1
44.4	4/3/19					1					1
44.4	4/4/19										0
<b>48</b>											0
48	4/3/19										0

## Target Species Summary Preliminary Data

RKM	Date	BGS	HH	LMB	SASQ	SMB	SNF	SPB	STB	W	Grand Total
48	4/4/19										0
<b>49.8</b>					1	1					1
49.8	4/1/19										0
49.8	4/2/19				1	1					1
<b>51.3</b>			1		1	1			1		3
51.3	4/1/19		1		1	1					2
51.3	4/2/19								1		1
<b>53.1</b>			2	1				1			4
53.1	4/1/19		1	1				1			3
53.1	4/2/19		1								1
<b>54.6</b>				1							1
54.6	4/1/19										0
54.6	4/2/19			1							1
<b>56.7</b>			3						1		4
56.7	4/1/19		3						1		4
56.7	4/2/19										0
<b>58.2</b>			3							1	5
58.2	4/1/19		2								3
58.2	4/2/19		1							1	2
<b>59.7</b>			3		3	3					6
59.7	4/1/19		1		3	3					4
59.7	4/2/19		2								2
<b>61.2</b>			4								4
61.2	4/1/19		3								3
61.2	4/2/19		1								1
<b>62.7</b>			2	1							3
62.7	4/1/19		2	1							3
62.7	4/2/19										0
<b>64.2</b>			1		2	2					3
64.2	4/1/19				2	2					2
64.2	4/2/19		1								1
<b>Grand</b>	<b>Total</b>	<b>2</b>	<b>29</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>33</b>	<b>1</b>	<b>103</b>

Target Species Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Condition	DietCollected	ScalesCollected	Recapture	PITtagNo	Notes	Count
4/1/19	7:30	7:42	13-2019	64.2	river left	2	1	SASQ	285	300	Good	Yes	Yes	No	A000000900226000377604		1
4/1/19	7:30	7:42	13-2019	64.2	river left	2	1	SASQ	335	355	Good	Yes	Yes	No	A000000900226000377566		1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/1/19	8:06	8:18	18-2019	62.7	river right	2	1	LMB	369	384	Good	Yes	Yes	No	A000000900226000377653		1
4/1/19	8:06	8:18	18-2019	62.7	river right	2	1	HH	363	393	Good	Yes	Yes	No	A000000900226000377595		1
4/1/19	8:06	8:18	18-2019	62.7	river right	2	1	HH	324	359	Good	Yes	Yes	No	A000000900226000377623		1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	HH	173	186	Good	Yes	Yes	No	A000000900226000377109		1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	SASQ	160	170	Good	Yes	Yes	No	A000000900226000377197		1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	HH	319	350	Fair	Yes	Yes	No	A000000900226000377748		1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	HH	365	405	Fair	Yes	Yes	No	A000000900226000377500		1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	HH	462	502	Fair	Empty	Yes	No	A000000900226000377694		1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	SASQ	320	346	Good	Yes	Yes	No	A000000900226000377592		1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	SASQ	290	316	Good	Yes	Yes	No	A000000900226000377699		1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	SASQ	305	333	Good	Yes	Yes	No	A000000900226000377713		1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	HH	350	384	Good	Yes	Yes	No	A000000900226000377550		1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	HH	410	440	Good	Yes	Yes	No	A000000900226000377053		1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	LMB	255	265	Good	Empty	Yes	No	A000000900226000377072	Tail split	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SPB	214	227	Good	Yes	Yes	No	A000000900226000377012		1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	HH	340	374	Good	Yes	Yes	No	A000000900226000377563		1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	HH	365	404	Good	Yes	Yes	No	A000000900226000377555		1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	SMB	179	190	Good	Yes	Yes	No	A000000900226000377684		1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	HH	360	385	Good	Empty	Yes	No	A000000900226000377050		1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	HH	335	360	Good	Yes	Yes	No	A000000900226000377019		1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	HH	335	370	Mortality	Empty	Yes	No	A000000900226000377046	Did not recover	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	STB	565	605	Good	Yes	Yes	No	A000000900226000377210		1
4/2/19	7:24	7:33	13-2019	64.2	river left	2	2	HH	360	390	Fair	Yes	Yes	No	A000000900226000377634		1
4/2/19	7:28	7:42	61-2019	49.8	river right	2	2	SASQ	445	478	Good	Empty	Yes	No	A000000900226000377035		1
4/2/19	7:50	8:06	18-2019	62.7	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/2/19	8:05	8:18	56-2019	51.3	river left	2	2	STB	579	610	Good	Empty	Yes	No	A000000900226000377236		1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	HH	330	361	Fair	Yes	Yes	No	A000000900226000377729		1
4/2/19	8:41	8:56	50-2019	53.1	river right	2	2	HH	405	445	Good	Yes	Yes	No	A000000900226000377102		1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	HH	360	400	Fair	Yes	Yes	No	A000000900226000377717	Large scar near dorsal fin	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	HH	360	399	Good	Yes	Yes	No	A000000900226000377516		1
4/2/19	9:23	9:33	33-2019	58.2	river left	2	2	HH	399	434	Good	Yes	Yes	No	A000000900226000377730		1
4/2/19	9:23	9:33	33-2019	58.2	river left	2	2	W	118	122	Good	Empty	Yes	No	A000000900226000377552		1
4/2/19	9:40	9:53	45-2019	54.6	river left	2	2	LMB	224	232	Good	Empty	Yes	No	A000000900226000377153		1
4/2/19	no data	no data	38-2019	56.7	river right	2	2	no data	-	-	no data	no data	no data	no data		No sample	0
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/3/19	7:45	7:59	104-2019	36.9	river left	2	1	STB	450	483	Good	Yes	Yes	No	A000000900226000377089		1
4/3/19	7:45	7:59	104-2019	36.9	river left	2	1	SMB	90	96	Good	Yes	Yes	No	A000000900226000377133		1
4/3/19	7:45	7:59	104-2019	36.9	river left	2	1	LMB	200	210	Good	Yes	Yes	No	A000000900226000377048		1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	STB	410	443	Good	Empty	Yes	No	A000000900226000377666		1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	HH	380	418	Poor	Yes	Yes	No	no data	Not tagged	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	HH	400	442	Poor	Yes	Yes	No	no data	Not tagged	1
4/3/2019	8:31	8:42	119-2019	32.4	river right	2	1	STB	372	404	Good	Yes	Yes	No	A000000900226000377585		1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	SASQ	405	438	Good	Yes	Yes	No	A000000900226000377532		1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	SNF	52	55	Good	No	No	No	no data	Too small to ID or sample	1
4/3/19	9:18	9:32	67-2019	48	river left	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/3/19	10:00	10:15	79-2019	44.4	river right	2	1	SMB	275	292	Good	Empty	Yes	No	A000000900226000377140		1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	STB	630	640	Good	Yes	Yes	No	A000000900226000377638		1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	STB	505	540	Good	Yes	Yes	No	A000000900226000377511		1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	STB	450	483	Good	Yes	Yes	No	A000000900226000377632		1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	HH	470	515	Good	Yes	Yes	No	A000000900226000377703		1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	HH	425	462	Good	Yes	Yes	No	A000000900226000377538		1
4/3/19	10:40	10:58	84-2019	42.9	river left	2	1	SMB	275	290	Good	Yes	Yes	No	A000000900226000377096		1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	STB	445	482	Good	Yes	No	No	A000000900226000377705		1
4/3/19	11:25	11:42	89-2019	41.4	river right	2	1	SMB	185	190	Good	Empty	Yes	No	A000000900226000377088		1
4/3/19	12:05	12:18	94-2019	39.9	river left	2	1	HH	485	525	Good	Yes	Yes	No	A000000900226000377038		1
4/3/19	12:48	13:07	99-2019	38.4	river right	2	1	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	7:38	7:51	114-2019	33.9	river left	2	2	STB	408	442	Good	Yes	Yes	No	A000000900226000377688		1
4/4/2019	7:38	7:51	114-2019	33.9	river left	2	2	STB	470	505	Good	Yes	Yes	No	A000000900226000377527		1
4/4/2019	7:38	7:51	114-2019	33.9	river left	2	2	STB	530	575	Good	Yes	Yes	No	A000000900226000377607		1
4/4/2019	7:38	7:51	114-2019	33.9	river left	2	2	HH	390	430	Fair	Yes	Yes	No	A000000900226000377663		1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	HH	390	430	Good	Yes	Yes	No	A000000900226000377244		1
4/4/2019	8:18	8:27	119-2019	32.4	river right	2	2	STB	480	520	Good	Yes	Yes	No	A000000900226000377733		1
4/4/2019	8:40	8:52	99-2019	38.4	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	8:42	9:02	124-2019	30.9	river left	2	2	STB	444	480	Good	Yes	Yes	No	A000000900226000377710		1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	9:17	9:29	129-2019	29.4	river right	2	2	HH	420	454	Good	Yes	Yes	No	A000000900226000377680		1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	9:45	10:02	139-2019	26.4	river left	2	2	HH	430	470	Good	Yes	Yes	No	A000000900226000377707		1
4/4/2019	9:45	10:02	139-2019	26.4	river left	2	2	HH	420	455	Good	Yes	Yes	No	A000000900226000377622		1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	10:22	10:32	144-2019	24.9	river right	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	NONE	-	-	no data	no data	no data	no data		No target fish captured	0

### Target Species Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Condition	DietCollected	ScalesCollected	Recapture	PITTagNo	Note	Count
4/8/2019	7:32	7:42	149-2019	23.4	river left	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/2019	7:52	8:03	154-2019	21.9	river right	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/2019	8:11	8:18	159-2019	20.4	river left	2	1	STB	400	429	Good	Yes	Yes	No	A000000900226000377737		1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	SPB	78	82	Good	Empty	Yes	No	no data	Too small to tag	1
4/8/2019	8:36	8:45	164-2019	18.9	river right	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/2019	8:54	9:03	169-2019	17.4	river left	2	1	STB	444	475	Good	Yes	Yes	No	A000000900226000377542		1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	SMB	265	275	Good	Yes	Yes	No	A000000900226000377171		1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	SPB	211	225	Good	Yes	Yes	No	A000000900226000377067		1
4/8/2019	9:21	9:30	174-2019	15.9	river right	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/2019	10:03	10:49	186-2019	12.3	river left	2	1	STB	240	258	Good	Yes	Yes	No	A000000900226000377630	Possible Chinook in stomach sample	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	STB	445	479	Good	Yes	Yes	No	A000000900226000377061		1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	STB	438	480	Good	Empty	Yes	No	A000000900226000377017		1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	STB	670	705	Good	Empty	Yes	No	A000000900226000377217	Ripe male	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	SPB	75	80	Good	Yes	Yes	No	no data	Too small to tag	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	SPB	84	86	Good	Yes	Yes	No	no data	Too small to tag	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	BGS	71	74	Good	Yes	Yes	No	no data	Too small to tag	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	LMB	415	440	Good	Yes	Yes	No	A000000900226000377005	Captured in backwater	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	LMB	352	375	Good	Yes	Yes	No	A000000900226000377115	Captured in backwater	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	SPB	412	445	Good	Yes	Yes	No	A000000900226000377134	Captured in backwater	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	SMB	365	392	Good	Yes	Yes	No	A000000900226000377225	Captured in backwater	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	SPB	255	269	Good	Yes	Yes	No	A000000900226000377052	Captured in backwater	1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	SPB	255	271	Good	Yes	Yes	No	A000000900226000377075		1
4/8/19	12:45	13:01	228-2019	0.3	river left	2	1	STB	670	705	Good	Empty	Yes	No	A000000900226000377116	Ripe male	1
4/9/19	7:13	7:23	149-2019	23.4	river left	2	2	SMB	430	460	Good	Yes	Yes	No	A000000900226000377548		1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	STB	345	375	Good	Yes	Yes	No	A000000900226000377675		1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	BGS	83	89	Good	Yes	Yes	No	no data	Too small for a tag	1
4/9/19	8:13	8:22	159-2019	20.4	river left	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/19	8:31	8:42	164-2019	18.9	river right	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	LMB	439	459	Good	Yes	Yes	No	A000000900226000377168		1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	SPB	94	99	Good	Yes	Yes	No	A000000900226000377164		1
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/19	9:09	9:19	174-2019	15.9	river right	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/2019	9:31	9:40	206-2019	6.3	river left	2	2	STB	405	439	Good	Yes	Yes	No	A000000900226000377107	Ripe male	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	NONE	-	-	no data	no data	no data	no data	no data	No target fish captured	0
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	STB	343	370	Good	Yes	Yes	No	A000000900226000377515		1
4/9/2019	10:38	10:50	216-2019	3.3	river left	2	2	SASQ	374	405	Good	Empty	Yes	No	A000000900226000377208		1
4/9/2019	10:38	10:50	216-2019	3.3	river left	2	2	STB	455	493	Good	Empty	Yes	No	A000000900226000377212		1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	STB	506	549	Good	Empty	Yes	No	A000000900226000377150		1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	STB	635	680	Good	Empty	Yes	No	A000000900226000377135	Ripe male	1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	427	461	Good	Yes	Yes	No	A000000900226000377104	Ripe male	1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	545	585	Good	Yes	Yes	No	A000000900226000377002		1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	SPB	77	81	Mortality	Yes	Yes	No	A000000900226000377220	Did not recover	1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	350	380	Good	Yes	Yes	No	A000000900226000377240	Ripe male	1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	166	178	Good	Yes	Yes	No	A000000900226000377223		1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	336	364	Good	Yes	Yes	No	A000000900226000377167		1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	STB	454	486	Good	Yes	Yes	No	A000000900226000377202		1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	LMB	411	435	Good	No	Yes	Yes	A000000900226000377005	Recapture	1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	LMB	379	396	Good	Yes	Yes	No	A000000900226000377080		1
4/9/2019	11:58	12:22	228-2019	0.3	river left	2	2	SMB	292	310	Good	Yes	Yes	No	A000000900226000377114		1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	CHN	78	86	1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	CHN	80	88	1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	CHN	55	60	1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	CHN	69	77	1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	CHN	58	64	1
4/8/19	10:51	11:10	211-2019	4.8	river right	2	1	GSN	42	46	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	CHN	65	71	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	CHN	55	60	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	SPLT	325	380	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	SPLT	370	420	1
4/8/19	11:49	12:02	216-2019	3.3	river left	2	1	SPLT	245	285	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	CHN	72	79	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	CHN	74	80	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	CHN	72	76	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	CHN	70	76	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	CHN	60	63	1
4/8/19	12:12	12:22	221-2019	1.8	river right	2	1	GSN	40	43	1
4/8/19	12:45	13:01	226-2019	0.3	river left	2	1	CHN	75	80	1
4/8/19	12:45	13:01	226-2019	0.3	river left	2	1	CHN	70	75	1
4/8/19	12:45	13:01	226-2019	0.3	river left	2	1	CHN	69	76	1
4/8/19	12:45	13:01	226-2019	0.3	river left	2	1	SPLT	329	390	1
4/9/19	7:13	7:23	149-2019	23.4	river left	2	2	NONE	-	-	0
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	64	69	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	60	65	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	67	72	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	70	76	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	60	65	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	70	76	1
4/9/19	7:40	7:52	154-2019	21.9	river right	2	2	CHN	60	65	1
4/9/19	8:13	8:22	159-2019	20.4	river left	2	2	CHN	52	60	1
4/9/19	8:13	8:22	159-2019	20.4	river left	2	2	CHN	62	67	1
4/9/19	8:31	8:42	164-2019	18.9	river right	2	2	NONE	-	-	0
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	62	69	1
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	70	76	1
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	75	83	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	59	63	1
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	65	70	1
4/9/19	8:48	8:56	169-2019	17.4	river left	2	2	CHN	57	62	1
4/9/19	9:09	9:19	174-2019	15.9	river right	2	2	CHN	70	74	1
4/9/19	9:09	9:19	174-2019	15.9	river right	2	2	CHN	75	82	1
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	CHN	55	59	1
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	CHN	62	66	1
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	SPLT	360	420	1
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	SPLT	368	424	1
4/9/19	10:26	10:34	186-2019	12.3	river left	2	2	SPLT	300	350	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	CHN	76	84	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	CHN	67	74	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	CHN	64	70	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	CHN	66	73	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	SPLT	359	422	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	SPLT	385	440	1
4/9/19	7:40	7:58	191-2019	10.8	river right	2	2	SPLT	248	291	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	CHN	56	61	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	CHN	65	70	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	CHN	73	81	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	CHN	70	76	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	CHN	64	70	1
4/9/19	8:09	8:20	196-2019	9.3	river left	2	2	GSN	49	54	1
4/1/19	7:30	7:42	13-2019	64.2	river left	2	1	CHN	75	81	1
4/1/19	8:06	8:18	18-2019	62.7	river right	2	1	NONE	-	-	0
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	CHN	58	64	1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	CHN	51	54	1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	CHN	51	55	1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	CHN	58	62	1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	SASU	53	55	1
4/1/19	8:45	8:56	23-2019	61.2	river left	2	1	CHN	-	-	1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	CHN	42	44	1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	CHN	56	60	1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	CHN	49	52	1
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	CHN	55	58	1



# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/1/19	9:30	9:40	28-2019	59.7	river right	2	1	CHN	52	55	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	49	52	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	63	67	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	56	60	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	45	48	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	61	66	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	54	59	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	53	57	1
4/1/19	10:09	10:21	33-2019	58.2	river left	2	1	CHN	-	-	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	63	67	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	60	63	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	58	62	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	58	62	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	65	70	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	58	62	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	50	53	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	46	49	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	51	55	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	49	53	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	CHN	-	-	15
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	SASU	53	55	1
4/1/19	7:50	8:07	61-2019	49.8	river right	2	1	SASU	205	213	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	50	52	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	56	61	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	61	67	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	60	63	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	75	81	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	56	61	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	55	60	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	53	57	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	50	54	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	54	57	1
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	CHN	-	-	42
4/1/19	8:38	8:55	56-2019	51.3	river left	2	1	SASU	163	170	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	CHN	60	65	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	CHN	55	60	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	CHN	72	77	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	CHN	55	58	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SASU	420	450	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SASU	440	460	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SASU	430	455	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SASU	435	455	1
4/1/19	9:34	9:56	50-2019	53.1	river right	2	1	SASU	335	350	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	42	45	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	45	50	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	50	54	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	45	48	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	45	47	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	45	47	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	50	52	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	45	48	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	52	61	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	SASU	430	450	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	SASU	435	455	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	SASU	425	445	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	SASU	395	415	1
4/1/19	10:35	10:54	45-2019	54.6	river left	2	1	CHN	-	-	17
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	50	55	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	52	56	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	50	53	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	45	49	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	50	53	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	55	60	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	45	49	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	50	55	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	40	43	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	48	51	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	SASU	580	600	1
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	SASU	425	435	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/1/19	11:10	11:29	38-2019	56.7	river right	2	1	CHN	-	-	4
4/2/19	7:24	7:33	13-2019	64.2	river left	2	2	NONE	-	-	0
4/2/19	7:50	8:06	18-2019	62.7	river right	2	2	CHN	53	56	1
4/2/19	7:50	8:06	18-2019	62.7	river right	2	2	CHN	72	77	1
4/2/19	7:50	8:06	18-2019	62.7	river right	2	2	CHN	64	69	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	67	72	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	63	68	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	56	60	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	63	74	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	55	58	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	65	71	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	52	55	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	54	57	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	59	64	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	55	59	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	57	61	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	48	52	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	62	68	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	63	67	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	CHN	48	51	1
4/2/19	8:18	8:29	23-2019	61.2	river left	2	2	SASU	35	38	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	CHN	55	59	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	CHN	52	57	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	CHN	63	70	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	CHN	67	72	1
4/2/19	8:53	9:02	28-2019	59.7	river right	2	2	CHN	55	60	1
4/2/2019	8:53	9:02	28-2019	59.7	river right	2	2	CHN	52	56	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	SASU	405	412	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	66	72	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	40	42	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	52	55	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	53	57	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	69	75	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	78	85	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	53	57	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	51	55	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	58	63	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	50	53	1
4/2/2019	9:23	9:33	33-2019	58.2	river left	2	2	CHN	61	66	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	65	71	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	51	56	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	56	60	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	53	56	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	65	69	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	55	60	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	58	63	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	65	70	1
4/2/2019	7:28	7:42	61-2019	49.8	river right	2	2	CHN	58	64	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	60	65	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	60	66	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	70	76	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	55	57	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	50	55	1
4/2/2019	8:05	8:18	56-2019	51.3	river left	2	2	CHN	55	59	1
4/2/2019	8:41	8:56	50-2019	53.1	river right	2	2	CHN	49	52	1
4/2/2019	8:41	8:56	50-2019	53.1	river right	2	2	CHN	50	53	1
4/2/2019	8:41	8:56	50-2019	53.1	river right	2	2	CHN	59	63	1
4/2/2019	8:41	8:56	50-2019	53.1	river right	2	2	CHN	57	62	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	45	50	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	60	64	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	45	49	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	47	50	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	50	55	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	58	62	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	50	53	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	42	45	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	50	52	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	45	47	1
4/2/2019	9:40	9:53	45-2019	54.6	river left	2	2	CHN	-	-	4
4/2/2019	no data	no data	38-2019	56.7	river right	2	2	no data	no data	no data	no data

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	63	74	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	68	72	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	67	73	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	49	53	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	50	54	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	52	58	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	87	94	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	59	63	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	72	80	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	85	90	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	70	74	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	50	53	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	53	58	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	50	52	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	63	69	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	49	53	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	53	57	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	52	55	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	50	53	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	65	70	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	55	61	1
4/3/2019	7:45	7:59	104-2019	36.9	river left	2	1	CHN	90	98	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	57	64	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	62	67	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	60	64	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	57	62	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	51	57	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	64	68	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	55	60	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	87	94	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	57	61	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	47	52	1
4/3/2019	9:18	9:32	67-2019	48	river left	2	1	CHN	-	-	9
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	54	59	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	57	61	1

## Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	56	60	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	55	60	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	62	66	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	56	60	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	51	56	1
4/3/2019	10:00	10:15	79-2019	44.4	river right	2	1	CHN	55	60	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	52	56	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	55	60	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	49	53	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	54	57	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	39	42	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	58	64	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	51	55	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	57	61	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	52	56	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	55	60	1
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	-	-	33
4/3/2019	10:40	10:58	84-2019	42.9	river left	2	1	CHN	-	-	6
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	57	62	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	64	69	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	57	61	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	58	62	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	50	54	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	51	55	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	55	60	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	53	57	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	55	59	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	57	61	1
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	-	-	9
4/3/2019	11:25	11:42	89-2019	41.4	river right	2	1	CHN	62	71	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	65	70	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	65	71	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	56	60	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	63	67	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	71	78	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	62	67	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	51	56	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	50	54	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	60	65	1
4/3/2019	12:05	12:18	94-2019	39.9	river left	2	1	CHN	45	48	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	60	65	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	67	72	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	54	58	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	77	83	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	60	64	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	61	66	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	63	69	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	47	50	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	71	77	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	65	70	1
4/3/2019	12:48	13:07	99-2019	38.4	river right	2	1	CHN	-	-	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	60	64	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	69	72	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	54	57	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	75	83	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	68	72	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	59	62	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	52	56	1
4/3/2019	7:23	7:34	109-2019	35.4	river right	2	1	CHN	57	62	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	CHN	65	69	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	CHN	55	59	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	CHN	53	57	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	CHN	54	58	1
4/3/2019	7:48	8:04	114-2019	33.9	river left	2	1	CHN	57	61	1
4/3/2019	8:31	8:42	119-2019	32.4	river right	2	1	CHN	64	69	1
4/3/2019	8:31	8:42	119-2019	32.4	river right	2	1	CHN	66	70	1
4/3/2019	8:31	8:42	119-2019	32.4	river right	2	1	CHN	58	61	1
4/3/2019	8:31	8:42	119-2019	32.4	river right	2	1	CHN	51	55	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	52	57	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	67	72	1



# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	62	69	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	50	54	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	60	65	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	52	57	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	60	64	1
4/3/2019	9:00	9:20	124-2019	30.9	river left	2	1	CHN	68	73	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	55	59	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	50	52	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	55	60	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	57	61	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	50	54	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	45	48	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	60	65	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	60	65	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	48	51	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	54	58	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	53	57	1
4/3/2019	9:40	9:50	129-2019	29.4	river right	2	1	CHN	57	61	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	63	69	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	62	67	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	50	55	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	63	67	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	64	70	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	55	60	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	72	78	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	67	72	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	65	71	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	66	72	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	58	63	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	60	65	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	62	68	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	59	63	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	CHN	60	65	1
4/3/2019	10:08	10:23	139-2019	26.4	river left	2	1	GSN	80	88	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	64	70	1



## Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	59	62	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	58	62	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	55	59	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	72	77	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	70	75	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	65	70	1
4/3/2019	11:02	11:13	144-2019	24.9	river right	2	1	CHN	60	65	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	51	55	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	60	65	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	69	76	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	69	77	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	58	63	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	58	64	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	55	60	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	70	78	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	60	66	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	67	74	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	-	-	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	63	72	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	SMB	77	82	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	SASU	520	550	1
4/4/2019	7:45	8:00	104-2019	36.9	river left	2	2	CHN	55	60	1
4/4/2019	8:40	8:52	99-2019	38.4	river right	2	2	CHN	50	55	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	65	70	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	60	65	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	62	67	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	62	64	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	62	66	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	62	80	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	45	49	1
4/4/2019	9:05	9:15	94-2019	39.9	river left	2	2	CHN	60	65	1
4/4/2019	10:22	10:32	144-2019	24.9	river right	2	2	CHN	67	72	1
4/4/2019	10:22	10:32	144-2019	24.9	river right	2	2	CHN	67	72	1
4/4/2019	10:22	10:32	144-2019	24.9	river right	2	2	CHN	69	75	1
4/4/2019	10:22	10:32	144-2019	24.9	river right	2	2	CHN	67	72	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/4/2019	9:45	10:02	139-2019	26.4	river left	2	2	CHN	59	64	1
4/4/2019	9:45	10:02	139-2019	26.4	river left	2	2	CHN	50	54	1
4/4/2019	9:45	10:02	139-2019	26.4	river left	2	2	CHN	62	67	1
4/4/2019	9:17	9:29	129-2019	29.4	river right	2	2	CHN	59	64	1
4/4/2019	9:17	9:29	129-2019	29.4	river right	2	2	CHN	60	65	1
4/4/2019	9:17	9:29	129-2019	29.4	river right	2	2	CHN	75	81	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	CHN	63	68	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	CHN	66	74	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	CHN	74	82	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	GSN	36	40	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	TFS	136	160	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SASU	475	500	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	369	425	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	352	410	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	331	391	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	315	369	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	375	440	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	350	410	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	SPLT	385	441	1
4/9/2019	11:58	12:22	226-2019	0.3	river left	2	2	GF	320	350	1
4/8/2019	7:32	7:42	149-2019	23.4	river left	2	1	NONE	-	-	0
4/8/2019	7:52	8:03	154-2019	21.9	river right	2	1	NONE	-	-	0
4/8/2019	8:11	8:18	159-2019	20.4	river left	2	1	NONE	-	-	1
4/8/2019	8:36	8:45	164-2019	18.9	river right	2	1	NONE	-	-	0
4/8/2019	8:54	9:03	169-2019	17.4	river left	2	1	NONE	-	-	0
4/8/2019	9:21	9:30	174-2019	15.9	river right	2	1	NONE	-	-	0
4/8/2019	10:03	10:49	186-2019	12.3	river left	2	1	SPLT	331	390	1
4/8/2019	10:03	10:49	186-2019	12.3	river left	2	1	C	-	-	1
4/4/2019	8:42	9:02	124-2019	30.9	river left	2	2	SASU	470	510	1
4/4/2019	8:42	9:02	124-2019	30.9	river left	2	2	CHN	57	62	1
4/4/2019	8:18	8:27	119-2019	32.4	river right	2	2	CHN	54	57	1
4/4/2019	8:18	8:27	119-2019	32.4	river right	2	2	CHN	52	57	1
4/4/2019	8:18	8:27	119-2019	32.4	river right	2	2	CHN	59	62	1
4/4/2019	7:38	7:51	114-2019	33.9	river left	2	2	CHN	60	67	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	68	74	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	52	56	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	63	69	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	50	54	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	65	69	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	70	76	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	65	71	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	62	68	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	52	57	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	65	69	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	65	69	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	62	65	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	58	63	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	57	62	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	57	62	1
4/4/2019	7:10	7:22	109-2019	35.4	river right	2	2	CHN	50	54	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	55	60	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	48	50	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	51	55	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	54	58	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	49	52	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	50	53	1
4/4/2019	10:20	10:28	79-2019	44.4	river right	2	2	CHN	55	60	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	57	62	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	51	55	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	59	64	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	55	59	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	49	52	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	52	59	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	60	65	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	50	53	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	53	58	1
4/4/2019	9:57	10:07	84-2019	42.9	river left	2	2	CHN	50	53	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	76	84	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	55	59	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	55	60	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	45	50	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	49	52	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	55	59	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	61	70	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	55	60	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	59	63	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	55	61	1
4/4/2019	9:30	9:40	89-2019	41.4	river right	2	2	CHN	-	-	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	66	71	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	82	90	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	55	60	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	60	65	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	50	53	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	65	70	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	52	55	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	53	56	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	70	76	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	61	66	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	64	70	1
4/4/2019	10:46	11:00	67-2019	48	river left	2	2	CHN	-	-	11
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	73	80	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	68	74	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	52	56	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	80	89	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	68	74	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	68	75	1
4/8/2019	8:02	8:19	191-2019	10.8	river right	2	1	CHN	58	62	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	67	75	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	60	65	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	65	72	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	65	72	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	66	72	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	63	69	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	76	82	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	68	73	1

# Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	61	68	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	SASU	99	106	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	SASU	385	410	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	BGS	72	77	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	SPLT	348	412	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	60	66	1
4/8/2019	8:28	8:43	196-2019	9.3	river left	2	1	CHN	71	78	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	91	101	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	79	86	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	75	81	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	65	72	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	52	58	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	55	60	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	61	66	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	70	77	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	55	60	1
4/8/2019	9:10	9:33	201-2019	7.8	river right	2	1	CHN	71	78	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	69	75	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	68	74	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	58	64	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	67	73	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	65	72	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	67	74	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	CHN	58	63	1
4/8/2019	10:08	10:23	206-2019	6.3	river left	2	1	GSN	55	62	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	81	89	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	71	77	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	59	65	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	54	59	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	54	59	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	80	88	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	63	68	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	54	59	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	73	80	1
4/9/2019	8:39	8:57	201-2019	7.8	river right	2	2	CHN	50	54	1

## Non-Target Catch

SampleDate	StartTime	EndTime	SamplingUnitNo	RKM	Bank	Event	Pass	Species	Forklength	TotalLength	Count
4/9/2019	9:31	9:40	206-2019	6.3	river left	2	2	CHN	66	71	1
4/9/2019	9:31	9:40	206-2019	6.3	river left	2	2	CHN	71	79	1
4/9/2019	9:31	9:40	206-2019	6.3	river left	2	2	CHN	62	66	1
4/9/2019	9:31	9:40	206-2019	6.3	river left	2	2	CHN	77	85	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	CHN	62	68	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	CHN	65	72	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	CHN	67	73	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	CHN	79	86	1
4/9/2019	10:03	10:21	211-2019	4.8	river right	2	2	MSS	73	89	1
4/9/2019	10:38	10:50	216-2019	3.3	river left	2	2	SPLT	365	426	1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	CHN	54	59	1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	CHN	52	57	1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	CHN	70	77	1
4/9/2019	11:23	11:35	221-2019	1.8	river right	2	2	CHN	70	77	1

# Species Codes

OrganismCode	CommonName
AMS	American Shad
BAS	Bass Unknown
BGS	Bluegill
BKB	Black Bullhead
BKS	Black Crappie
BL	Pacific Brook Lamprey
BLC	Blue Catfish
BRB	Brown Bullhead
BT	Brown Trout
C	Common Carp
CAR	California Roach
CAT	Catfish Unknown
CENT	Unknown Centrarchid
CHC	Channel Catfish
CHN	Chinook Salmon
FHM	Fathead Minnow
GF	Goldfish
GSF	Green Sunfish
GSN	Golden Shiner
GST	Green Sturgeon
HCH	Hitch
HH	Hardhead
KBL	Kern Brook Lamprey
LAM	Lamprey Unknown
LAMA	Unkown lamprey amoecete
LMB	Largemouth Bass
LP	Bigscale Logperch
MIN	Minnow Unknown
MQK	Western Mosquitofish
MSS	Inland Silverside
PKS	Pumpkinseed
PL	Pacific Lamprey

# Species Codes

OrganismCode	CommonName
PRS	Prickly Sculpin
RBT	Rainbow / Steelhead Trout
REB	Redeye Bass
RES	Redear Sunfish
RFS	Riffle Sculpin
RL	River Lamprey
RSN	Red Shiner
SASQ	Sacramento Pikeminnow
SASU	Sacramento Sucker
SCB	Sacramento Blackfish
SCP	Sculpin Unknown
SIL	Silversides Unknown
SMB	Smallmouth Bass
SNF	Sunfish Unknown
SP	Sacramento Perch
SPB	Spotted Bass
SPLT	Splittail
STB	Striped Bass
STG	Sturgeon Unknown
TFS	Threadfin Shad
TP	Tule Perch
TSS	Threespine Stickleback
UNID	Unknown (Unid Juvenile Fish)
W	Warmouth
WAG	Wakasagi
WHC	White Catfish
WHS	White Crappie
WST	White Sturgeon
YEB	Yellow Bullhead