

Table 1. Length, mean width and GPS coordinates for each of the fisheries sample stations for the Franklin Project, Little Tennessee River.

River	Site	Length (m)	Width (m)	GPS
Little Tennessee	LT-1			
	Backpack	100		
	Upper end		77,72	35° 13.185' N 83° 22.238' W
	Lower end		71,02	35° 13.276' N 83° 22.346' W
	Boat	included with backpack		
	Upper end			
	Lower end			
Little Tennessee	LT-2			
	Backpack	50		
	Upper end		25,30	35° 09.697' N 83° 22.546' W
			24,38	
			32,13	
			23,34	
			23,87	
			24,44	
	Lower end		27,79	35° 09.715' N 83° 22.532' W
	Boat	200		
Upper end			35° 09.715' N 83° 22.532' W	
Lower end			35° 09.826' N 83° 22.542' W	

Table 2. Fish species collected by sample station during electrofishing sampling of the Little Tennessee River during May 2001, July 2001, September 2001, February 2002 and March 2002 and Lake Emory (FR) during July and August 1999 (TVA 1999).

Common Name	Scientific Name	Station		
		LT-1	LT-2	FR
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	x	x	
Rainbow trout (stocked)	<i>Oncorhynchus mykiss</i>		x	
Brown trout (wild)	<i>Salmo trutta</i>		x	
Brown trout (stocked)	<i>Salmo trutta</i>	x		
Brook trout (stocked)	<i>Salvelinus fontinalis</i>		x	
Central stoneroller	<i>Campostoma anomalum</i>	x	x	
Whitetail shiner	<i>Cyprinella galacturus</i>	x	x	x
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	x		
Common carp	<i>Cyprinus carpio</i>	x	x	x
Warpaint shiner	<i>Luxilus coccogenis</i>	x	x	
River chub	<i>Nocomis micropogon</i>	x	x	
Tennessee shiner	<i>Notropis leuciodus</i>	x	x	
Yellowfin shiner	<i>Notropis lutipinnis</i>		x	
Silver shiner	<i>Notropis photogenis</i>	x	x	
Rosyface shiner	<i>Notropis rubellus</i>	x		
Mirror shiner	<i>Notropis spectrunculus</i>		x	
Telescope shiner	<i>Notropis telescopus</i>	x		
Fatlips minnow	<i>Phenacobius crassilabrum</i>	x	x	
Blacknose dace	<i>Rhinichthys atratulus</i>		x	
Northern hog sucker	<i>Hypentelium nigricans</i>	x	x	
River redbhorse	<i>Moxostoma carinatum</i>	x		
Black redbhorse	<i>Moxostoma duquesnei</i>	x	x	x
Golden redbhorse	<i>Moxostoma erythrurum</i>	x	x	x
Shorthead redbhorse	<i>Moxostoma macrolepidotum</i>	x		
Sicklefin redbhorse	<i>Moxostoma spp.</i>	x		
Redhorse sp.	<i>Moxostoma sp.</i>		x	
Snail bullhead	<i>Ameiurus brunneus</i>			x
Black bullhead	<i>Ameiurus melas</i>	x		
Yellow bullhead	<i>Ameiurus natalis</i>		x	
Brown bullhead	<i>Ameiurus nebulosus</i>	x	x	x
Channel catfish	<i>Ictalurus punctatus</i>	x		
Flathead catfish	<i>Pylodictis olivaris</i>	x		
Western mosquitofish	<i>Gambusia affinis</i>			x
Mottled sculpin	<i>Cottus bairdi</i>	x	x	
Rock bass	<i>Ambloplites rupestris</i>	x	x	
Redbreast sunfish	<i>Lepomis auritus</i>	x	x	x
Green sunfish	<i>Lepomis cyanellus</i>	x		x
Green sunfishXRedbreast sunfish	<i>Lepomis cyanellusXauritus</i>	x		
Warmouth	<i>Lepomis gulosus</i>	x	x	x
Bluegill	<i>Lepomis macrochirus</i>	x	x	x
BluegillXGreen sunfish	<i>Lepomis macrochirusXcyanellus</i>	x		
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	x		
Hybrid sunfish	<i>Lepomis sp.</i>			x
Smallmouth bass	<i>Micropterus dolomieu</i>	x	x	
Spotted bass	<i>Micropterus punctulatus</i>		x	
Largemouth bass	<i>Micropterus salmoides</i>	x	x	x
White crappie	<i>Pomoxis annularis</i>	x		
Black crappie	<i>Pomoxis nigromaculatus</i>		x	x
Greenside darter	<i>Etheostoma blennioides</i>	x	x	
Greenfin darter	<i>Etheostoma chlorobranchium</i>		x	
Wounded darter	<i>Etheostoma vulneratum</i>	x		
Banded darter	<i>Etheostoma zonale</i>	x		
Yellow perch	<i>Perca flavescens</i>	x	x	x
Tangerine darter	<i>Percina aurantiaca</i>	x		
Gilt darter	<i>Percina evides</i>	x		
Olive darter	<i>Percina squamata</i>	x	x	
Total Fish Species		39	32	14

Table 3. Total number of fish by species and sample period collected at Station LT-1, the tailrace of the Franklin Project, during May 2001, July 2001, September 2001, February 2002 and March 2002.

Common Name	Scientific Name	Station LT-1						
		May	July	Sept	Feb	Feb Seine	Mar	Mar Seine
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	--	--	--	1	--	1	--
Rainbow trout (stocked)	<i>Oncorhynchus mykiss</i>	--	--	--	--	--	--	--
Brown trout (wild)	<i>Salmo trutta</i>	--	--	--	--	--	--	--
Brown trout (stocked)	<i>Salmo trutta</i>	--	--	--	--	--	1	--
Brook trout (stocked)	<i>Salvelinus fontinalis</i>	--	--	--	--	--	--	--
Central stoneroller	<i>Campostoma anomalum</i>	8	5	--	17	2	44	3
Whitetail shiner	<i>Cyprinella galacturus</i>	15	17	21	6	--	3	2
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	10	13	--	--	2	--	1
Common carp	<i>Cyprinus carpio</i>	12	2	--	--	--	--	--
Warpaint shiner	<i>Luxilus coccogenis</i>	14	6	6	47	--	1	1
River chub	<i>Nocomis micropogon</i>	70	55	46	61	4	87	4
Tennessee shiner	<i>Notropis leuciodus</i>	6	--	--	1	--	--	5
Yellowfin shiner	<i>Notropis lutipinnis</i>	--	--	--	--	--	--	--
Silver shiner	<i>Notropis photogenis</i>	14	--	1	--	--	2	30
Rosyface shiner	<i>Notropis rubellus</i>	1	17	--	--	--	--	--
Mirror shiner	<i>Notropis spectrunculus</i>	--	--	--	--	--	--	--
Telescope shiner	<i>Notropis telescopus</i>	19	4	14	1	--	1	24
Fatlips minnow	<i>Phenacobius crassilabrum</i>	1	3	--	--	--	--	--
Blacknose dace	<i>Rhinichthys atratulus</i>	--	--	--	--	--	--	--
Northern hog sucker	<i>Hypentelium nigricans</i>	31	35	30	8	1	35	--
River redhorse	<i>Moxostoma carinatum</i>	1	6	2	--	--	--	--
Black redhorse	<i>Moxostoma duquesnei</i>	20	10	3	--	--	35	--
Golden redhorse	<i>Moxostoma erythrurum</i>	4	6	31	--	--	1	--
Shorthead redhorse	<i>Moxostoma macrolepidotum</i>	--	1	4	--	--	--	--
Sicklefin redhorse	<i>Moxostoma spp.</i>	--	--	--	--	--	16	--
Redhorse sp.	<i>Moxostoma sp.</i>	--	--	--	--	--	--	--
Black bullhead	<i>Ameiurus melas</i>	--	1	--	--	--	--	--
Yellow bullhead	<i>Ameiurus natalis</i>	--	--	--	--	--	--	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	--	1	--	--	--	--
Channel catfish	<i>Ictalurus punctatus</i>	--	1	--	--	--	5	--
Flathead catfish	<i>Pylodictis olivaris</i>	--	--	1	--	--	--	--
Mottled sculpin	<i>Cottus bairdi</i>	2	2	2	5	2	2	2
Rock bass	<i>Ambloplites rupestris</i>	56	64	22	24	--	29	--
Redbreast sunfish	<i>Lepomis auritus</i>	79	92	60	17	--	49	--
Green sunfish	<i>Lepomis cyanellus</i>	5	2	1	--	--	1	--
Green sunfishXRedbreast sunfish	<i>Lepomis cyanellusXauritus</i>	--	--	1	--	--	--	--
Warmouth	<i>Lepomis gulosus</i>	--	1	--	--	--	1	--
Bluegill	<i>Lepomis macrochirus</i>	46	79	74	93	--	54	--
BluegillXGreen sunfish	<i>Lepomis macrochirusXcyanellus</i>	1	1	--	--	--	--	--
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	--	1	1	1	--	--	--
Smallmouth bass	<i>Micropterus dolomieu</i>	11	12	10	5	2	4	1
Spotted bass	<i>Micropterus punctulatus</i>	--	--	--	--	--	--	--
Largemouth bass	<i>Micropterus salmoides</i>	5	2	--	--	--	2	--
White crappie	<i>Pomoxis annularis</i>	--	--	--	7	--	3	--
Black crappie	<i>Pomoxis nigromaculatus</i>	--	--	--	--	--	--	--
Greenside darter	<i>Etheostoma blennioides</i>	4	2	1	3	--	3	--
Greenfin darter	<i>Etheostoma chlorobranchium</i>	--	--	--	--	--	--	--
Wounded darter	<i>Etheostoma vulneratum</i>	2	--	1	2	--	--	--
Banded darter	<i>Etheostoma zonale</i>	26	29	11	6	8	44	31
Yellow perch	<i>Perca flavescens</i>	--	--	--	1	--	1	--
Tangerine darter	<i>Percina aurantiaca</i>	7	8	3	--	--	1	--

Table 3. Continued.

Common Name	Scientific Name	Station LT-1						
		May	July	Sept	Feb	Feb Seine	Mar	Mar Seine
Gilt darter	<i>Percina evides</i>	--	--	--	1	2	--	6
Olive darter	<i>Percina squamata</i>	6	5	1	--	--	--	--
Total Fish Collected		476	482	348	307	23	426	110
Total Fish Species		28	30	25	20	8	26	12

Table 4. Total number of fish by species and sample period collected at Station LT-2, Little Tennessee River upstream of the Franklin impoundment, during May 2001, July 2001, September 2001, February 2002 and March 2002.

Common Name	Scientific Name	Station LT-2				
		May	July	Sept	Mar	Mar Seine
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	--	--	--	2	--
Rainbow trout (stocked)	<i>Oncorhynchus mykiss</i>	--	--	--	1	--
Brown trout (wild)	<i>Salmo trutta</i>	--	--	1	--	--
Brown trout (stocked)	<i>Salmo trutta</i>	--	--	--	--	--
Brook trout (stocked)	<i>Salvelinus fontinalis</i>	--	--	--	1	--
Central stoneroller	<i>Campostoma anomalum</i>	40	10	33	6	11
Whitetail shiner	<i>Cyprinella galacturus</i>	25	11	14	17	6
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	--	--	--	--	--
Common carp	<i>Cyprinus carpio</i>	7	2	--	2	--
Warpaint shiner	<i>Luxilus coccogenis</i>	9	6	18	7	--
River chub	<i>Nocomis micropogon</i>	26	34	74	14	4
Tennessee shiner	<i>Notropis leuciodus</i>	37	21	26	11	7
Yellowfin shiner	<i>Notropis lutipinnis</i>	47	16	63	1	5
Silver shiner	<i>Notropis photogenis</i>	8	--	1	1	--
Rosyface shiner	<i>Notropis rubellus</i>	--	--	--	--	--
Mirror shiner	<i>Notropis spectrunculus</i>	1	5	--	2	--
Telescope shiner	<i>Notropis telescopus</i>	--	--	--	--	--
Fatlips minnow	<i>Phenacobius crassilabrum</i>	--	--	3	--	3
Blacknose dace	<i>Rhinichthys atratulus</i>	1	--	--	--	--
Northern hog sucker	<i>Hypentelium nigricans</i>	30	20	22	7	1
River redhorse	<i>Moxostoma carinatum</i>	--	--	--	--	--
Black redhorse	<i>Moxostoma duquesnei</i>	49	30	35	28	--
Golden redhorse	<i>Moxostoma erythrurum</i>	2	17	10	6	--
Shorthead redhorse	<i>Moxostoma macrolepidotum</i>	--	--	--	--	--
Sicklefin redhorse	<i>Moxostoma spp.</i>	--	--	--	--	--
Redhorse sp.	<i>Moxostoma sp.</i>	--	1	--	--	--
Black bullhead	<i>Ameiurus melas</i>	--	--	--	--	--
Yellow bullhead	<i>Ameiurus natalis</i>	--	--	1	--	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	--	1	--	--
Channel catfish	<i>Ictalurus punctatus</i>	--	--	--	--	--
Flathead catfish	<i>Pylodictis olivaris</i>	--	--	--	--	--
Mottled sculpin	<i>Cottus bairdi</i>	9	9	20	7	1
Rock bass	<i>Ambloplites rupestris</i>	--	1	--	--	--
Redbreast sunfish	<i>Lepomis auritus</i>	23	29	28	22	1
Green sunfish	<i>Lepomis cyanellus</i>	--	--	--	--	--
Green sunfishXRedbreast sunfish	<i>Lepomis cyanellusXauritus</i>	--	--	--	--	--
Warmouth	<i>Lepomis gulosus</i>	--	--	2	--	--
Bluegill	<i>Lepomis macrochirus</i>	16	14	22	12	--
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	--	--	--	--	--
BluegillXGreen sunfish	<i>Lepomis macrochirusXcyanellus</i>	--	--	--	--	--
Smallmouth bass	<i>Micropterus dolomieu</i>	2	--	3	1	--
Spotted bass	<i>Micropterus punctulatus</i>	--	--	2	1	--
Largemouth bass	<i>Micropterus salmoides</i>	1	--	2	2	--
White crappie	<i>Pomoxis annularis</i>	--	--	--	--	--
Black crappie	<i>Pomoxis nigromaculatus</i>	1	--	--	--	--
Greenside darter	<i>Etheostoma blennioides</i>	2	1	5	1	--
Greenfin darter	<i>Etheostoma chlorbranchium</i>	1	2	2	--	--
Wounded darter	<i>Etheostoma vulneratum</i>	--	--	--	--	--
Banded darter	<i>Etheostoma zonale</i>	--	--	--	--	--
Yellow perch	<i>Perca flavescens</i>	1	6	3	3	--
Tangerine darter	<i>Percina aurantiaca</i>	--	--	--	--	--

Table 4. Continued

Common Name	Scientific Name	Station LT-2				Mar Seine
		May	July	Sept	Mar	
Gilt darter	<i>Percina evides</i>	--	--	--	--	--
Olive darter	<i>Percina squamata</i>	--	1	2	--	2
Total Fish Collected		338	236	393	155	41
Total Fish Species		22	19*	25	22	10

* Potentially 20 species dependant upon identification of juvenile redhorse sp.

Table 5. Total number of fish by species and sample period collected from Station FR, the Franklin impoundment, during July and August 1999 (TVA 1999).

Common Name	Scientific Name	Station FR	
		19.7.1999	3.8.1999
Whitetail shiner	<i>Cyprinella galacturus</i>	--	1
Common carp	<i>Cyprinus carpio</i>	26	96
Golden redhorse	<i>Moxostoma erythrurum</i>	58	25
Black redhorse	<i>Moxostoma duquesnei</i>	1	3
Snail bullhead	<i>Ameiurus brunneus</i>	1	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	2
Western mosquitofish	<i>Gambusia affinis</i>	1	--
Redbreast sunfish	<i>Lepomis auritus</i>	80	57
Green sunfish	<i>Lepomis cyanellus</i>	1	1
Warmouth	<i>Lepomis gulosus</i>	10	3
Bluegill	<i>Lepomis macrochirus</i>	90	132
Hybrid sunfish	<i>Lepomis sp.</i>	1	1
Largemouth bass	<i>Micropterus salmoides</i>	2	18
Black crappie	<i>Pomoxis nigromaculatus</i>	--	3
Yellow perch	<i>Perca flavescens</i>	1	1
Total Fish Collected		272	343
Total Fish Species		12	13

Table 6. Catch per unit effort (number per hour and number per 100 m shoreline) for Station LT-1, the tailrace of the Franklin project during May 2001, July 2001, September 2001, February 2002 and March 2002.

Common Name	Scientific Name	number of fish per hour					number of fish per 100 meter of shoreline				
		May	July	Sept	Feb	Mar	May	July	Sept	Feb	Mar
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i> (wild)	--	--	--	1	1	--	--	--	1	1
Brown trout (stocked)	<i>Salmo trutta</i> (stocked)	--	--	--	--	--	--	--	--	--	1
Central stoneroller	<i>Campostoma anomalum</i>	7	4	--	19	37	8	5	--	17	44
Whitetail shiner	<i>Cyprinella galacturus</i>	14	13	23	7	3	15	17	21	6	3
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	9	10	--	--	--	10	13	--	--	--
Common carp	<i>Cyprinus carpio</i>	11	2	--	--	--	12	2	--	--	--
Warpaint shiner	<i>Luxilus coccogenis</i>	14	5	7	52	1	14	6	6	47	1
River chub	<i>Nocomis micropogon</i>	65	43	51	67	73	70	55	46	61	87
Tennessee shiner	<i>Notropis leuciodus</i>	6	--	--	1	--	6	--	--	1	--
Silver shiner	<i>Notropis photogenis</i>	13	--	1	--	2	14	--	1	--	2
Rosyface shiner	<i>Notropis rubellus</i>	1	13	--	--	--	1	17	--	--	--
Telescope shiner	<i>Notropis telescopus</i>	18	3	15	1	1	19	4	14	1	1
Fatlips minnow	<i>Phenacobius crassilabrum</i>	1	2	--	--	--	1	3	--	--	--
Northern hog sucker	<i>Hypentelium nigricans</i>	29	27	33	9	29	31	35	30	8	35
River redhorse	<i>Moxostoma carinatum</i>	1	5	2	--	--	1	6	2	--	--
Black redhorse	<i>Moxostoma duquesnei</i>	19	8	3	--	29	20	10	3	--	35
Golden redhorse	<i>Moxostoma erythrurum</i>	4	5	34	--	1	4	6	31	--	1
Shorthead redhorse	<i>Moxostoma macrolepidotum</i>	--	1	4	--	--	--	1	4	--	--
Sicklefin redhorse	<i>Moxostoma sp.</i>	--	--	--	--	13	--	--	--	--	16
Black bullhead	<i>Ameiurus melas</i>	--	1	--	--	--	--	1	--	--	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	--	1	--	--	--	--	1	--	--
Channel catfish	<i>Ictalurus punctatus</i>	--	1	--	--	4	--	1	--	--	5
Flathead catfish	<i>Pylodictis olivaris</i>	--	--	1	--	--	--	--	1	--	--
Mottled sculpin	<i>Cottus bairdi</i>	2	2	2	6	2	2	2	2	5	2
Rock bass	<i>Ambloplites rupestris</i>	52	50	24	26	24	56	64	22	24	29
Redbreast sunfish	<i>Lepomis auritus</i>	73	72	66	19	41	79	92	60	17	49
Green sunfish	<i>Lepomis cyanellus</i>	5	2	1	--	1	5	2	1	--	1
Green sunfishXRedbreast sunfish	<i>Lepomis cyanellusXauritus</i>	--	--	1	--	--	--	--	1	--	--
Warmouth	<i>Lepomis gulosus</i>	--	1	--	--	1	--	1	--	--	1
Bluegill	<i>Lepomis macrochirus</i>	43	62	81	102	45	46	79	74	93	54
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	--	1	1	1	--	--	1	1	1	--
BluegillXGreen sunfish	<i>Lepomis macrochirusXCyanellus</i>	1	1	--	--	--	1	1	--	--	--
Smallmouth bass	<i>Micropterus dolomieu</i>	10	9	11	6	4	11	12	10	5	4
Largemouth bass	<i>Micropterus salmoides</i>	5	2	--	--	2	5	2	--	--	2
White crappie	<i>Pomoxis annularis</i>	--	--	--	8	3	--	--	--	7	3
Greenside darter	<i>Etheostoma blennioides</i>	4	2	1	3	3	4	2	1	3	3
Greenfin darter	<i>Etheostoma chlorobranchium</i>	4	--	--	--	--	4	--	--	--	--
Wounded darter	<i>Etheostoma vulneratum</i>	2	--	1	2	--	2	--	1	2	--
Banded darter	<i>Etheostoma zonale</i>	24	23	32	7	40	26	11	11	6	44
Yellow perch	<i>Perca flavescens</i>	--	--	--	1	1	--	--	--	1	1
Tangerine darter	<i>Percina aurantiaca</i>	7	8	3	--	1	7	8	3	--	1
Gilt darter	<i>Percina evides</i>	--	--	--	1	--	--	--	--	1	--
Olive darter	<i>Percina squamata</i>	6	4	1	--	--	6	5	1	--	--
TOTAL		451	382	400	339	362	480	464	348	307	426

Table 7. Catch per unit effort (number per hour and number per 100 m shoreline) for Station LT-2, Little Tennessee River upstream of Franklin impoundment, during May 2001, July 2001, September 2001 and March 2002.

Common Name	Scientific Name	number of fish per hour				number of fish per 100 meter of shoreline			
		May	July	Sept	Mar	May	July	Sept	Mar
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	--	--	--	2	--	--	--	1
Rainbow trout (stocked)	<i>Oncorhynchus mykiss</i>	--	--	--	1	--	--	--	1
Brown trout (wild)	<i>Salmo trutta</i>	--	--	1	--	--	--	1	--
Brook trout (stocked)	<i>Salvelinus fontinalis</i>	--	--	--	1	--	--	--	1
Central stoneroller	<i>Campostoma anomalum</i>	45	10	30	5	16	4	13	2
Whitetail shiner	<i>Cyprinella galacturus</i>	28	11	13	14	10	4	6	7
Common carp	<i>Cyprinus carpio</i>	8	2	--	2	3	1	--	1
Warpaint shiner	<i>Luxilus coccogenis</i>	10	6	17	6	4	2	7	3
River chub	<i>Nocomis micropogon</i>	29	34	69	12	10	14	30	6
Tennessee shiner	<i>Notropis leuciodus</i>	42	21	24	9	15	8	10	4
Yellowfin shiner	<i>Notropis lutipinnis</i>	53	16	59	1	19	6	25	1
Silver shiner	<i>Notropis photogenis</i>	10	--	1	1	3	--	1	1
Mirror shiner	<i>Notropis spectrunculus</i>	1	5	--	2	1	2	--	1
Fatlips minnow	<i>Phenacobius crassilabrum</i>	--	--	3	--	--	--	1	--
Blacknose dace	<i>Rhinichthys atratulus</i>	1	--	--	--	1	--	--	--
Northern hog sucker	<i>Hypentelium nigricans</i>	34	20	20	6	12	8	9	3
Black redhorse	<i>Moxostoma duquesnei</i>	55	30	33	23	20	12	14	11
Golden redhorse	<i>Moxostoma erythrurum</i>	2	17	9	5	1	7	4	2
Redhorse sp.	<i>Moxostoma sp.</i>	--	1	--	--	--	1	--	--
Yellow bullhead	<i>Ameiurus natalis</i>	--	--	1	--	--	--	1	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	--	1	--	--	--	1	--
Mottled sculpin	<i>Cottus bairdi</i>	10	9	18	1	4	4	8	3
Rock bass	<i>Ambloplites rupestris</i>	--	1	--	--	--	1	--	--
Redbreast sunfish	<i>Lepomis auritus</i>	26	29	26	18	9	12	11	9
Warmouth	<i>Lepomis gulosus</i>	--	--	2	--	--	--	2	--
Bluegill	<i>Lepomis macrochirus</i>	18	14	20	10	6	6	9	5
Smallmouth bass	<i>Micropterus dolomieu</i>	2	--	3	1	1	--	1	1
Spotted bass	<i>Micropterus punctulatus</i>	--	--	1	1	--	--	1	1
Largemouth bass	<i>Micropterus salmoides</i>	1	--	2	2	1	--	1	1
Black crappie	<i>Pomoxis nigromaculatus</i>	1	--	--	--	1	--	--	--
Greenside darter	<i>Etheostoma blennioides</i>	2	1	5	1	1	1	2	1
Greenfin darter	<i>Etheostoma chlorbranchium</i>	1	2	2	--	1	1	1	--
Yellow perch	<i>Perca flavescens</i>	1	6	3	4	1	2	1	1
Olive darter	<i>Percina squamata</i>	--	1	2	--	--	1	1	--
TOTAL		380	236	365	128	140	97	161	67

Table 8. Catch per unit of effort (number per 100 m shoreline) for Station FR, the Franklin impoundment, during July and August 1999 (TVA 1999).

Common Name	Scientific Name	number of fish per 100 m of shoreline	
		19.7.1999	3.8.1999
Whitetail shiner	<i>Cyprinella galacturus</i>	--	0,03
Common carp	<i>Cyprinus carpio</i>	0,72	2,67
Golden redhorse	<i>Moxostoma erythrurum</i>	1,61	0,69
Black redhorse	<i>Moxostoma duquesnei</i>	0,03	0,08
Snail bullhead	<i>Ameiurus brunneus</i>	0,03	--
Brown bullhead	<i>Ameiurus nebulosus</i>	--	0,06
Western mosquitofish	<i>Gambusia affinis</i>	0,03	--
Redbreast sunfish	<i>Lepomis auritus</i>	2,22	1,58
Green sunfish	<i>Lepomis cyanellus</i>	0,03	0,03
Warmouth	<i>Lepomis gulosus</i>	0,28	0,08
Bluegill	<i>Lepomis macrochirus</i>	2,50	3,67
Hybrid sunfish	<i>Lepomis sp.</i>	0,03	0,03
Largemouth bass	<i>Micropterus salmoides</i>	0,06	0,50
Black crappie	<i>Pomoxis nigromaculatus</i>	--	0,08
Yellow perch	<i>Perca flavescens</i>	0,03	0,03
Total Fish		7,56	9,53

Table 9. Summary of spotfin chub, *Hybopsis monacha*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
7.6.2001	1	BP	1	115	12	
		BP	1	115	18	
		BP	1	87	8	
		BP	1	84	2	
		BP	1	70	1	
		BP	1	90	3	
		BP	1	92	4	
		BP	1	78	3	
		BP	1	92	4	
		BP	1	93	5	
Subtotal			10		60	
12.7.2001	1	BP	1	73	2	
		BP	1	65	1	
		BP	1	64	1	
		BP	1	71	2	
		BP	1	78	3	
		BP	1	70	2	
		BP	1	105	6	
		Boat	1	84	5	
		Boat	1	81	5	
		Boat	1	65	1	
		Boat	1	99	6	
		Boat	1	84	2	
		Boat	1	67	1	
Subtotal			13		37	
20.2.2002	1	Seine	1	100	10	
		Seine	1	80	5	
		Seine	1	64	1	
Subtotal			3		16	
Total fish collected			26		113	

Table 10. Summary of sicklefin redhorse, *Moxostoma sp.*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
8.4.2002	1	Boat	1	586	1859	R
		Boat	1	527	1560	R
		Boat	1	578	1712	R
		Boat	1	540	1499	R
		Boat	1	472	1001	R
		Boat	1	536	1584	R
		Boat	1	555	1654	R
		Boat	1	588	1813	R
		Boat	1	566	1828	R
		Boat	1	565	1785	R
		Boat	1	650	3125	R
		Boat	1	546	1674	R
		Boat	1	580	1964	R
		Boat	1	525	1569	R
		Boat	1	540	1551	R
		Boat	1	570	1834	R
Subtotal			16		28.012	
Total Fish Collected			16		28.012	

Table 11. Summary of olive darter, *Percina squamata*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
7.6.2001	1	BP	1	104	10	
		BP	1	81	4	
		BP	1	76	4	
		BP	1	76	1	
		BP	1	102	4	
		BP	1	75	4	
Subtotal			6		27	
12.7.2001	1	BP	1	79	2	
		BP	1	110	11	
		BP	1	117	9	
		BP	1	91	6	
		BP	1	79	4	
Subtotal			5		32	
7.9.2001	1	BP	1	111	9	
Subtotal			1		9	
11.7.2001	2	BP	1	108	23	
Subtotal			1		23	
7.9.2001	2	BP	1	117	13	
		BP	1	66	2	
Subtotal			2		15	
24.4.2002	2	Seine	1	117	--	R
		Seine	1	117	--	R
Subtotal			2			
Total fish collected			15		106	

Table 12. Summary of wounded darter, *Etheostoma vulneratum*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	No.	Total Length (mm)	Total Weight (g)	Spawning Condition
7.6.2001	1	BP	2	50-74	8	
Subtotal			2		8	
7.9.2001	1	BP	1	74	6	
Subtotal			1		6	
20.2.2002	1	Boat	2	50-74	8	
Subtotal			2		8	
Total Fish Collected			5		22	

Table 13. Summary of tangerine darter, *Percina aurantiaca*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
7.6.2001	1	Boat	1	115	12	
		BP	6	125-149	124	
			7		136	
12.7.2001	1	BP	1	93	8	
		BP	1	102	9	
		BP	1	117	15	
		BP	1	117	22	
		BP	1	122	16	
		BP	1	124	14	
		BP	1	132	22	
		Boat	1	146	36	
			8		142	
7.9.2001	1	BP	2	100-124	32	
		Boat	1	132	24	
			3		56	
8.4.2002	1	BP	1	159	47	
			1		47	
Total Fish Collected			19		381	

Table 14. Summary of fatlips minnow, *Phenacobius crassilabrum*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
7.6.2001	1	BP	1	75-99	6	
Subtotal			1		6	
12.7.2001	1	Boat	3	75-99	18	
Subtotal			3		18	
7.9.2001	2	BP	1	65	3	
		BP	1	99	10	
		BP	1	101	8	
Subtotal			3		21	
12.7.2001	2	Seine	2	50-74	--	
		Seine	1	75	--	
Subtotal			3		0	
Total Fish Collected			10		45	

Table 15. Summary of yellowfin shiner, *Notropis lutipinnis*, collections from the Little Tennessee River, by sample station and sample date.

Date	Station No.	Method	Number	Total Length (mm)	Total Weight (g)	Spawning Condition
6.6.2001	2	BP	22	25-49	27	
		BP	24	50-74	38	
		Boat	1	50-75	1	
		Subtotal	47		66	
11.7.2001	2	BP	8	50-74	14	
		Boat	8	50-74	9	
		Subtotal	16		23	
7.9.2001	2	BP	3	25-49	1	
		BP	59	50-74	144	
		BP	1	77	5	
		Subtotal	63		150	
24.4.2002	2	Boat	1	49	1	
		Seine	3	50-74	--	
		Seine	1	41	--	
		Seine	1	67	--	
		Subtotal	6		1	
Total Fish Collected			132		240	

Appendix 1 - Table 1. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, May 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Size Class	Number	Weight (g)	Number	Weight (kg)
Central stoneroller	<i>Campostoma anomalum</i>	75-99	1	8	8	0,232
		100-124	1	10		
		125-149	4	128		
		150-174	2	86		
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	50-74	1	1	10	0,060
		75-99	7	29		
		100-124	2	30		
Common carp	<i>Cyprinus carpio</i>	425-449	3	3.380	12	19,228
		450-474	1	1.186		
		475-499	1	1.238		
		500-524	3	4.830		
		525-549	4	8.594		
Warpaint shiner	<i>Luxilus coccogenis</i>	50-74	3	12	14	0,130
		75-99	5	30		
		100-124	4	48		
		125-149	2	40		
River chub	<i>Nocomis micropogon</i>	75-99	47	384	70	1,108
		100-124	14	212		
		125-149	3	54		
		150-174	3	122		
		175-199	2	206		
		200-224	1	130		
Whitetail shiner	<i>Cyprinella galacturus</i>	75-99	4	30	15	0,224
		100-124	5	88		
		125-149	4	78		
		150-174	2	28		
Tennessee shiner	<i>Notropis leuciodus</i>	50-74	6	14	6	0,014
Silver shiner	<i>Notropis photogenis</i>	50-74	13	44	14	0,048
		75-99	1	4		
Rosyface shiner	<i>Notropis rubellus</i>	50-74	1	3	1	0,003
Telescope shiner	<i>Notropis telescopus</i>	50-74	18	46	19	0,048
		75-99	1	2		
Fatlips minnow	<i>Phenacobius crassilabrum</i>	75-99	1	6	1	0,006
Northern hog sucker	<i>Hypentelium nigricans</i>	125-149	1	32	31	7,958
		175-199	1	80		
		200-224	1	126		
		225-249	3	534		
		250-274	7	1.444		
		275-299	11	3.086		
		300-324	7	2.656		

Appendix 1 - Table 1. Continued

		LT-1, May 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Number	Weight (g)	Number	Weight (kg)	
River redhorse	<i>Moxostoma carinatum</i>	475-499	1	1,012	1	1,012
Black redhorse	<i>Moxostoma duquesnei</i>	350-374	2	974	20	12,990
		375-399	8	4,418		
		400-424	4	2,782		
		425-449	5	3,980		
		450-474	1	836		
Golden redhorse	<i>Moxostoma erythrum</i>	350-374	3	1,508	4	2,258
		400-424	1	750		
Rock bass	<i>Ambloplites rupestris</i>	75-99	3	36	56	5,816
		100-124	2	60		
		125-149	10	444		
		150-174	14	1,182		
		175-199	15	1,936		
		200-224	12	2,158		
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	4	22	79	3,080
		75-99	12	140		
		100-124	22	526		
		125-149	25	1,078		
		150-174	12	790		
		175-199	4	524		
Green sunfish	<i>Lepomis cyanellis</i>	100-124	2	54	5	0,366
		125-149	1	54		
		175-199	2	258		
Bluegill	<i>Lepomis macrochirus</i>	25-49	2	3	46	1,229
		50-74	17	50		
		75-99	9	84		
		100-124	4	70		
		125-149	7	258		
		150-174	4	286		
		175-199	2	302		
		200-224	1	176		
BluegillXGreen sunfish	<i>Lepomis macrochirusXcyanellis</i>	175-199	1	138	1	0,138
Smallmouth bass	<i>Micropterus dolomieu</i>	75-99	6	38	11	3,892
		100-124	1	12		
		250-274	1	398		
		400-424	2	1,768		
		500-524	1	1,676		
Largemouth bass	<i>Micropterus salmoides</i>	100-124	1	132	5	1,624
		275-299	2	536		
		300-324	1	434		
		350-374	1	522		
Greenside darter	<i>Etheostoma blennioides</i>	75-99	4	28	4	0,028
Wounded darter	<i>Etheostoma vulneratum</i>	50-74	2	8	2	0,008

Appendix 1 - Table 1. Continued

		LT-1, May 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Size Class	Number	Weight (g)	Number	Weight (kg)
Banded darter	<i>Etheostoma zonale</i>	50-74	26	46	26	0,046
Tangerine darter	<i>Percina aurantiaca</i>	100-124	1	12	7	0,136
		125-149	6	124		
Olive darter	<i>Percina squamata</i>	75-99	4	13	6	0,027
		100-124	2	14		
Mottled sculpin	<i>Cottus bairdi</i>	50-74	1	3	2	0,009
		75-99	1	6		
Total Number and Weight of Fish Collected					476	61,718

Appendix 1 - Table 2. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, July 2001																																																																																																																																																			
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)																																																																																																																																															
Central stoneroller	<i>Campostoma anomalum</i>	100-124	3	48	5	0,107																																																																																																																																															
		125-149	2	59			Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	50-74	7	10	13	0,037	75-99	5	21	100-124	1	6	Common carp	<i>Cyprinus carpio</i>	400-424	1	789	2	2,941	550-574	1	2.152	Warpaint shiner	<i>Luxilus coccogenis</i>	75-99	4	24	6	0,048	100-124	2	24	River chub	<i>Nocomis micropogon</i>	25-49	1	2	55	1,039	75-99	35	352	100-124	10	202	125-149	4	108	150-174	1	58	175-199	3	219	Whitetail shiner	<i>Cyprinella galacturus</i>	50-74	2	6	17	0,227	75-99	7	43	100-124	4	53	125-149	4	125	Rosyface shiner	<i>Notropis rubellus</i>	50-74	17	23	17	0,023	Telescope shiner	<i>Notropis telescopus</i>	50-74	2	5	4	0,010	75-99	2	5	Fatlips minnow	<i>Phenacobius crassilabrum</i>	74-99	3	18	3	0,018	Black bullhead	<i>Ameiurus melas</i>	100-124	1	18	1	0,018	Channel catfish	<i>Ictalurus punctatus</i>	450-474	1	872	1	0,872	Northern hog sucker	<i>Hypentelium nigricans</i>	175-199	5	309	35	7,721	200-224	3	366	225-249	3	510	250-274	6	1.241	275-299	12	3.149	300-324	4	1.342	River redhorse	<i>Moxostoma carinatum</i>	400-424	2	1.462	6	6,098	425-449	2	1.670	475-499	1
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	50-74	7	10	13	0,037																																																																																																																																															
		75-99	5	21																																																																																																																																																	
		100-124	1	6																																																																																																																																																	
Common carp	<i>Cyprinus carpio</i>	400-424	1	789	2	2,941																																																																																																																																															
		550-574	1	2.152																																																																																																																																																	
Warpaint shiner	<i>Luxilus coccogenis</i>	75-99	4	24	6	0,048																																																																																																																																															
		100-124	2	24																																																																																																																																																	
River chub	<i>Nocomis micropogon</i>	25-49	1	2	55	1,039																																																																																																																																															
		75-99	35	352																																																																																																																																																	
		100-124	10	202																																																																																																																																																	
		125-149	4	108																																																																																																																																																	
		150-174	1	58																																																																																																																																																	
		175-199	3	219																																																																																																																																																	
Whitetail shiner	<i>Cyprinella galacturus</i>	50-74	2	6	17	0,227																																																																																																																																															
		75-99	7	43																																																																																																																																																	
		100-124	4	53																																																																																																																																																	
		125-149	4	125																																																																																																																																																	
Rosyface shiner	<i>Notropis rubellus</i>	50-74	17	23	17	0,023																																																																																																																																															
Telescope shiner	<i>Notropis telescopus</i>	50-74	2	5	4	0,010																																																																																																																																															
		75-99	2	5																																																																																																																																																	
Fatlips minnow	<i>Phenacobius crassilabrum</i>	74-99	3	18	3	0,018																																																																																																																																															
Black bullhead	<i>Ameiurus melas</i>	100-124	1	18	1	0,018																																																																																																																																															
Channel catfish	<i>Ictalurus punctatus</i>	450-474	1	872	1	0,872																																																																																																																																															
Northern hog sucker	<i>Hypentelium nigricans</i>	175-199	5	309	35	7,721																																																																																																																																															
		200-224	3	366																																																																																																																																																	
		225-249	3	510																																																																																																																																																	
		250-274	6	1.241																																																																																																																																																	
		275-299	12	3.149																																																																																																																																																	
		300-324	4	1.342																																																																																																																																																	
River redhorse	<i>Moxostoma carinatum</i>	400-424	2	1.462	6	6,098																																																																																																																																															
		425-449	2	1.670																																																																																																																																																	
		475-499	1	1.116																																																																																																																																																	
		600-624	1	1.850																																																																																																																																																	

Appendix 1 - Table 2. Continued

		LT-1, July 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
			Number	Weight (g)	Number	Weight (kg)
Black redbhorse	<i>Moxostoma duquesnei</i>	125-149	1	26	10	5,046
		175-199	1	80		
		325-349	1	370		
		375-399	3	1,792		
		400-424	2	1,182		
		425-449	1	770		
		450-474	1	826		
Golden redbhorse	<i>Moxostoma erythrurum</i>	325-349	2	809	6	3,401
		350-374	1	438		
		375-399	2	1,306		
		425-449	1	848		
Shorthead redbhorse	<i>Moxostoma macrolepidotum</i>	325-349	1	456	1	0,456
Rock bass	<i>Ambloplites rupestris</i>	50-74	1	7	64	4,983
		75-99	7	300		
		100-124	9	228		
		125-149	8	395		
		150-174	21	1,786		
		175-199	15	1,681		
		200-224	1	183		
		225-249	2	403		
Warmouth	<i>Lepomis gulosus</i>	100-124	1	19	1	0,019
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	6	32	92	3,276
		75-99	20	199		
		100-124	23	511		
		125-149	25	1,079		
		150-174	16	1,233		
		175-199	2	222		
Green sunfish	<i>Lepomis cyanellis</i>	75-99	1	12	2	0,031
		100-124	1	19		
Bluegill	<i>Lepomis macrochirus</i>	50-74	23	96	79	2,582
		75-99	13	139		
		100-124	15	369		
		125-149	16	709		
		150-174	6	506		
		175-199	5	595		
		200-224	1	168		
BluegillXGreen sunfish	<i>Lepomis macrochirusXcyanellis</i>	125-149	1	36	1	0,036
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	175-199	1	129	1	0,129
Smallmouth bass	<i>Micropterus dolomieu</i>	25-49	3	3	12	1,525
		75-99	1	7		
		100-124	3	45		
		225-249	3	452		
		325-349	2	1,018		

Appendix 1 - Table 2. Continued

		LT-1, July 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Number	Weight (g)	Number	Weight (kg)	
Largemouth bass	<i>Micropterus salmoides</i>	125-149	1	146	2	1,100
		400-424	1	954		
Greenside darter	<i>Etheostoma blennioides</i>	75-99	2	8	2	0,008
Banded darter	<i>Etheostoma zonale</i>	25-49	6	7	29	0,054
		50-74	23	47		
Tangerine darter	<i>Percina aurantiaca</i>	75-99	1	8	8	0,142
		100-124	5	76		
		125-149	2	58		
Olive darter	<i>Percina squamata</i>	75-99	3	12	5	0,032
		100-124	2	20		
Mottled sculpin	<i>Cottus bairdi</i>	50-74	1	4	2	0,010
		75-99	1	6		
Total Number and Weight of Fishes Collected					482	41,989

Appendix 1 - Table 3. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, September 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Size Class	Number	Weight (g)	Number	Weight (kg)
Warpaint shiner	<i>Luxilus coccogenis</i>	100-124	6	59	6	0,059
River chub	<i>Nocomis micropogon</i>	50-74	15	36	46	1,069
		75-99	3	31		
		100-124	13	246		
		125-149	7	193		
		150-174	2	95		
		175-199	4	270		
		200-224	2	198		
Whitetail shiner	<i>Cyprinella galacturus</i>	25-49	1	TR	21	0,177
		75-99	13	87		
		100-124	7	90		
Silver shiner	<i>Notropis photogenis</i>	50-74	1	3	1	0,003
Telescope shiner	<i>Notropis telescopus</i>	25-49	3	TR	14	0,026
		50-74	8	14		
		75-99	3	12		
Brown bullhead	<i>Ameiurus nebulosus</i>	50-74	1	2	1	0,002
Flathead catfish	<i>Pylodictis olivaris</i>	250-274	1	195	1	0,195
Northern hog sucker	<i>Hypentelium nigricans</i>	150-174	2	106	30	5,272
		175-199	7	562		
		200-224	5	548		
		225-249	8	1.168		
		250-274	1	221		
		275-299	2	559		
		300-324	2	620		
		325-349	2	788		
		375-399	1	700		
River redhorse	<i>Moxostoma carinatum</i>	425-449	1	787	2	1,739
		450-474	1	952		
Black redhorse	<i>Moxostoma duquesnei</i>	375-399	1	438	3	2,311
		425-449	1	912		
		450-474	1	961		
Golden redhorse	<i>Moxostoma erythrurum</i>	175-199	1	76	31	16,698
		200-224	1	95		
		225-249	2	300		
		325-349	5	1.954		
		350-374	4	2.007		
		375-399	7	4.214		
		400-424	8	5.577		
		425-449	2	1.628		
		450-474	1	847		
Shorthead redhorse	<i>Moxostoma macrolepidotum</i>	425-449	1	869	4	3,967
		450-474	1	910		
		475-499	2	2.188		

Appendix 1 - Table 3. Continued

Common Name	Scientific Name	LT-1 September				
		Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Rock bass	<i>Ambloplites rupestris</i>	25-49	1	2	22	1,355
		75-99	1	10		
		100-124	5	141		
		125-149	6	291		
		150-174	3	228		
		175-199	6	683		
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	1	2	60	1,608
		75-99	22	290		
		100-124	15	335		
		125-149	16	597		
		150-174	6	384		
Green sunfish	<i>Lepomis cyanellis</i>	125-149	1	36	1	0,036
Green sunfishXRedbreast sunfish	<i>Lepomis cyanellisXauritus</i>	150-174	1	61	1	0,061
Bluegill	<i>Lepomis macrochirus</i>	0-24	1	TR	74	2,122
		25-49	1	TR		
		50-74	7	45		
		75-99	34	378		
		100-124	11	239		
		125-149	8	347		
		150-174	6	428		
		175-199	5	505		
		200-224	1	180		
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	150-174	1	68	1	0,068
Smallmouth bass	<i>Micropterus dolomieu</i>	50-74	4	17	10	1,954
		100-124	3	36		
		150-174	1	41		
		350-374	1	435		
		450-474	1	1,425		
Greenside darter	<i>Etheostoma blennioides</i>	75-99	1	5	1	0,005
Wounded darter	<i>Etheostoma vulneratum</i>	50-74	1	6	1	0,006
Banded darter	<i>Etheostoma zonale</i>	25-49	2	2	11	0,022
		50-74	9	20		
Tangerine darter	<i>Percina aurantiaca</i>	100-124	2	32	3	0,056
		125-149	1	24		
Olive darter	<i>Percina squamata</i>	100-124	1	9	1	0,009
Mottled sculpin	<i>Cottus bairdi</i>	50-74	2	7	2	0,007
Total Number and Weight of Fish Collected					348	38,827

Appendix 1 - Table 4. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, February 2002				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	550-574	1	1,240	1	1,240
Central stoneroller	<i>Campostoma anomalum</i>	100-124	6	90	17	0,675
		125-149	4	147		
		150-174	3	141		
		175-199	4	297		
Warpaint shiner	<i>Luxilus coccogenis</i>	50-74	4	11	47	0,708
		75-99	3	16		
		100-124	17	205		
		125-149	22	443		
		150-174	1	33		
River chub	<i>Nocomis micropogon</i>	50-74	9	29	61	1,709
		75-99	8	61		
		100-124	20	313		
		125-149	10	293		
		150-174	4	174		
		175-199	4	221		
		200-224	6	618		
Whitetail shiner	<i>Cyprinella galacturus</i>	75-99	1	6	6	0,067
		100-124	4	41		
		125-149	1	20		
Tennessee shiner	<i>Notropis leuciodus</i>	50-74	1	3	1	0,003
Telescope shiner	<i>Notropis telescopus</i>	75-99	1	2	1	0,002
Northern hog sucker	<i>Hypentelium nigricans</i>	125-149	1	23	8	1,461
		150-174	1	57		
		175-199	3	234		
		300-324	1	367		
		325-349	2	780		
Rock bass	<i>Ambloplites rupestris</i>	50-74	1	6	24	1,905
		100-124	4	104		
		125-149	5	211		
		150-174	7	534		
		175-199	5	640		
		200-224	2	410		
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	1	8	17	0,651
		75-99	1	9		
		100-124	5	134		
		125-149	7	285		
		150-174	3	215		

Appendix 1 - Table 4. Continued

		LT-1, February 2002				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total Weight
		Size Class	Number	Weight (g)	Number	(kg)
Bluegill	<i>Lepomis macrochirus</i>	75-99	19	224	93	3,045
		100-124	29	644		
		125-149	33	1,382		
		150-174	12	795		
BluegillXRedbreast sunfish	<i>Lepomis macrochirusXauritus</i>	125-149	1	45	1	0,045
Smallmouth bass	<i>Micropterus dolomieu</i>	125-149	1	21	5	0,538
		200-224	3	309		
		250-274	1	208		
White crappie	<i>Pomoxis annularis</i>	125-149	4	95	7	0,258
		150-174	2	64		
		200-224	1	99		
Greenside darter	<i>Etheostoma blennioides</i>	75-99	2	19	3	0,035
		100-124	1	16		
Wounded darter	<i>Etheostoma vulneratum</i>	50-74	2	8	2	0,008
Banded darter	<i>Etheostoma zonale</i>	50-74	6	9	6	0,009
Yellow perch	<i>Perca flavescens</i>	75-99	1	7	1	0,007
Gilt darter	<i>Percina evides</i>	50-74	1	5	1	0,005
Mottled sculpin	<i>Cottus bairdi</i>	50-74	5	20	5	0,020
Total Number and Weight of Fish Collected					307	12,391

Appendix 1 - Table 5. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, March 2002				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	125-149	1	27	1	0,027
Brown trout (stocked)	<i>Salmo trutta</i>	400-424	1	609	1	0,609
Central stoneroller	<i>Campostoma anomalum</i>	75-99	2	24	44	1,684
		100-124	9	189		
		125-149	20	583		
		150-174	8	461		
		175-199	5	427		
Warpaint shiner	<i>Luxilus coccogenis</i>	100-124	1	13	1	0,013
River chub	<i>Nocomis micropogon</i>	50-74	13	48	87	1,214
		75-99	29	184		
		100-124	30	441		
		125-149	9	235		
		150-174	6	306		
Whitetail shiner	<i>Cyprinella galacturus</i>	75-99	1	7	3	0,031
		100-124	2	24		
Silver shiner	<i>Notropis photogenis</i>	75-99	2	8	2	0,008
Telescope shiner	<i>Notropis telescopus</i>	75-99	1	5	1	0,005
Channel catfish	<i>Ictalurus punctatus</i>	75-99	2	16	5	0,050
		100-124	3	34		
Northern hog sucker	<i>Hypentelium nigricans</i>	100-124	1	16	35	9,943
		150-174	2	99		
		175-199	1	66		
		200-224	3	331		
		225-249	1	173		
		250-274	3	703		
		275-299	10	2.787		
		300-324	9	3.328		
		325-349	4	1.812		
350-374	1	628				
Black redbhorse	<i>Moxostoma duquesnei</i>	375-399	2	1.340	35	32,865
		400-424	4	2.677		
		425-449	10	8.793		
		450-474	17	17.281		
		475-499	1	1.341		
		500-524	1	1.433		
Golden redbhorse	<i>Moxostoma erythrurum</i>	350-374	1	557	1	0,557

Appendix 1 - Table 5. Continued

Common Name	Scientific Name	LT-1, March				
		Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Sicklefin redhorse	<i>Moxostoma spp.</i>	475-499	1	1.001	16	28,012
		525-549	6	9.437		
		550-574	4	7.101		
		575-599	4	7.348		
		650-674	1	3.125		
Rock bass	<i>Ambloplites rupestris</i>	75-99	3	35	29	1,748
		100-124	8	234		
		125-149	5	247		
		150-174	7	562		
		175-199	6	670		
Warmouth	<i>Lepomis gulosus</i>	125-149	1	60	1	0,060
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	2	6	49	1,161
		75-99	13	176		
		100-124	21	481		
		125-149	13	498		
Green sunfish	<i>Lepomis cyanellus</i>	100-124	1	27	1	0,027
Bluegill	<i>Lepomis macrochirus</i>	50-74	2	7	54	1,421
		75-99	27	326		
		100-124	14	301		
		125-149	3	126		
		150-174	5	346		
		175-199	3	315		
Smallmouth bass	<i>Micropterus dolomieu</i>	50-74	1	5	4	0,330
		125-149	2	48		
		275-299	1	277		
Largemouth bass	<i>Micropterus salmoides</i>	75-99	1	4	2	1,378
		425-449	1	1,374		
White crappie	<i>Pomoxis annularis</i>	125-149	3	71	3	0,071
Greenside darter	<i>Etheostoma blennioides</i>	75-99	2	23	3	0,038
		100-124	1	15		
Banded darter	<i>Etheostoma zonale</i>	25-49	17	20	44	0,080
		50-74	27	60		
Yellow perch	<i>Perca flavescens</i>	100-124	1	8	1	0,008
Tangerine darter	<i>Percina aurantiaca</i>	150-174	1	47	1	0,047
Mottled sculpin	<i>Cottus bairdi</i>	50-74	1	3	2	0,009
		75-99	1	6		
Number and Weight of Fish Collected					426	81,396

Appendix 1 - Table 6. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-2, May 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Central stoneroller	<i>Campostoma anomalum</i>	50-74	6	21	40	0,415
		75-99	26	155		
		100-124	4	56		
		125-149	1	31		
		150-174	3	152		
Common carp	<i>Cyprinus carpio</i>	350-374	1	577	7	7,893
		400-424	1	809		
		425-449	2	1,911		
		450-474	1	1,197		
		475-499	1	1,663		
		500-524	1	1,736		
Warpaint shiner	<i>Luxilus coccogenis</i>	50-74	5	16	9	0,060
		75-99	1	6		
		100-124	3	38		
River chub	<i>Nocomis micropogon</i>	25-49	1	1	26	0,275
		50-74	9	41		
		75-99	11	91		
		100-124	2	49		
		125-149	2	49		
		150-174	1	44		
Whitetail shiner	<i>Cyprinella galacturus</i>	50-74	7	8	25	0,184
		75-99	12	86		
		100-124	4	44		
		125-149	2	46		
Tennessee shiner	<i>Notropis leuciodus</i>	25-49	4	3	37	0,056
		50-74	31	46		
		75-99	2	7		
Yellowfin shiner	<i>Notropis lutipinnis</i>	25-49	22	27	47	0,066
		50-74	25	39		
Silver shiner	<i>Notropis photogenis</i>	25-49	6	7	8	0,009
		50-74	2	2		
Mirror shiner	<i>Notropis spectrunculus</i>	50-74	1	2	1	0,002
Blacknose dace	<i>Rhinichthys atratulus</i>	25-49	1	1	1	0,001
Northern hog sucker	<i>Hypentelium nigricans</i>	75-99	2	16	30	2,151
		100-124	9	128		
		125-149	3	73		
		150-174	1	48		
		175-199	5	393		
		200-224	7	754		
		225-249	2	311		
325-349	1	428				

Appendix 1 - Table 6. Continued

		LT-2, May 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Black redhorse	<i>Moxostoma duquesnei</i>	75-99	13	97	49	11,368
		100-124	1	16		
		125-149	1	30		
		200-224	2	196		
		225-249	3	362		
		250-274	3	560		
		275-299	1	278		
		300-324	6	1,720		
		325-349	4	1,414		
		350-374	10	4,181		
		375-399	4	1,899		
400-424	1	615				
Golden redhorse	<i>Moxostoma erythrurum</i>	150-174	1	56	2	0,523
		350-374	1	467		
Redbreast sunfish	<i>Lepomis auritus</i>	25-49	4	4	23	0,227
		50-74	14	18		
		75-99	1	12		
		100-124	2	53		
		125-149	1	60		
		150-174	1	80		
Bluegill	<i>Lepomis macrochirus</i>	25-49	9	25	16	0,078
		50-74	6	24		
		100-124	1	29		
Smallmouth bass	<i>Micropterus dolomieu</i>	125-149	2	63	2	0,063
Largemouth bass	<i>Micropterus salmoides</i>	200-224	1	135	1	0,135
Black crappie	<i>Pomoxis nigromaculatus</i>	200-224	1	111	1	0,111
Greenside darter	<i>Etheostoma blennioides</i>	75-99	1	9	2	0,026
		100-24	1	17		
Greenfin darter	<i>Etheostoma chlorbranchium</i>	75-99	1	7	1	0,007
Yellow perch	<i>Perca flavescens</i>	225-249	1	97	1	0,097
Mottled sculpin	<i>Cottus bairdi</i>	0-24	1	TR	9	0,059
		50-74	5	27		
		75-99	3	32		
Total Number and Weight of Fish Collected					338	23,806

Appendix 1 - Table 7. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-2, July 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Central stoneroller	<i>Campostoma anomalum</i>	25-49	4	2	10	0,065
		75-99	3	20		
		100-124	3	43		
Common carp	<i>Cyprinus carpio</i>	375-399	1	741	2	1,582
		400-424	1	841		
Warpaint shiner	<i>Luxilus coccogenis</i>	50-74	1	2	6	0,043
		75-99	4	26		
		100-124	1	15		
River chub	<i>Nocomis micropogon</i>	25-49	4	2	34	0,466
		75-99	19	131		
		100-124	6	111		
		125-149	2	61		
		150-174	1	39		
		175-199	2	122		
Whitetail shiner	<i>Cyprinella galacturus</i>	50-74	5	22	11	0,105
		75-99	2	12		
		100-124	2	22		
		125-149	2	49		
Tennessee shiner	<i>Notropis leuciodus</i>	0-24	1	TR	21	0,036
		50-74	20	36		
Yellowfin shiner	<i>Notropis lutipinnis</i>	50-74	16	23	16	0,023
Mirror shiner	<i>Notropis spectrunculus</i>	25-49	1	1	5	0,012
		50-74	4	11		
Northern hog sucker	<i>Hypentelium nigricans</i>	25-49	3	2	20	0,798
		100-124	8	149		
		125-149	3	73		
		175-199	4	356		
		200-224	2	218		
Black redhorse	<i>Moxostoma duquesnei</i>	75-99	1	9	30	7,647
		100-124	2	15		
		125-149	1	31		
		150-174	1	52		
		200-224	2	173		
		275-299	5	1201		
		300-324	7	1934		
		325-349	3	948		
		350-374	7	2860		
		375-399	1	424		

Appendix 1 - Table 7. Continued

		LT-2, July 2001				
Common Name	Scientific Name	Size Class	Size Class	Size Class	Total	Total
		Size Class	Number	Weight (g)	Number	Weight (kg)
Golden redbhorse	<i>Moxostoma erythrurum</i>	75-99	3	22	17	2,049
		100-124	6	90		
		200-224	1	81		
		225-249	1	166		
		250-274	1	246		
		275-299	3	761		
		300-324	2	683		
Redhorse sp.	<i>Moxostoma sp.</i>	25-49	1	1	1	0,001
Rock bass	<i>Ambloplites rupestris</i>	50-74	1	5	1	0,005
Redbreast sunfish	<i>Lepomis auritus</i>	25-49	3	5	29	0,447
		50-74	12	32		
		75-99	3	23		
		100-124	6	139		
		125-149	4	170		
		150-174	1	78		
Bluegill	<i>Lepomis macrochirus</i>	25-49	3	4	14	0,093
		50-74	8	15		
		75-99	1	13		
		100-124	1	27		
		125-149	1	34		
Greenside darter	<i>Etheostoma blennioides</i>	100-124	1	16	1	0,016
Greenfin darter	<i>Etheostoma chlorbranchium</i>	75-99	2	13	2	0,013
Yellow perch	<i>Perca flavescens</i>	125-149	3	68	6	0,303
		200-224	3	235		
Olive darter	<i>Percina squamata</i>	100-124	1	23	1	0,023
Mottled sculpin	<i>Cottus bairdi</i>	25-49	2	1	9	0,051
		50-74	5	29		
		75-99	2	21		
Total Number and Weight of Fish Collected					236	13,778

Appendix 1 - Table 8. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-2, September 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Brown trout (wild)	<i>Salmo trutta</i>	75-99	1	7	1	0,007
Central stoneroller	<i>Campostoma anomalum</i>	50-74	13	48	33	0,380
		75-99	9	44		
		100-124	6	86		
		125-149	2	45		
		150-174	3	157		
Warpaint shiner	<i>Luxilus coccogenis</i>	25-49	2	TR	18	0,081
		50-74	9	14		
		75-99	3	16		
		100-124	4	51		
River chub	<i>Nocomis micropogon</i>	0-24	6	6	74	0,715
		50-74	31	59		
		75-99	14	116		
		100-124	14	219		
		125-149	6	176		
		150-174	3	139		
Whitetail shiner	<i>Cyprinella galacturus</i>	25-49	3	2	14	0,036
		50-74	8	15		
		75-99	3	19		
Tennessee shiner	<i>Notropis leuciodus</i>	25-49	5	3	26	0,052
		50-74	21	49		
Yellowfin shiner	<i>Notropis lutipinnis</i>	25-49	3	1	63	0,150
		50-74	59	144		
		75-99	1	5		
Silver shiner	<i>Notropis photogenis</i>	75-99	1	4	1	0,004
Fatlips minnow	<i>Phenacobius crassilabrum</i>	50-74	1	3	3	0,021
		75-99	1	10		
		100-124	1	8		
Yellow bullhead	<i>Ameiurus natalis</i>	25-49	1	TR	1	0,000
Brown bullhead	<i>Ameiurus nebulosus</i>	100-124	1	14	1	0,014
Northern hog sucker	<i>Hypentelium nigricans</i>	50-74	4	14	22	0,995
		125-149	9	263		
		150-174	4	198		
		200-224	4	403		
		225-249	1	117		

Appendix 1 - Table 8. Continued

		LT-2, September 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Black redbhorse	<i>Moxostoma duquesnei</i>	125-149	9	281	35	7,385
		175-199	2	148		
		200-224	1	109		
		225-249	4	581		
		250-274	2	356		
		275-299	3	729		
		300-324	3	892		
		325-349	5	1,724		
		350-374	3	1,128		
		375-399	3	1,437		
Golden redbhorse	<i>Moxostoma erythrurum</i>	150-174	1	38	10	3,215
		275-299	2	489		
		300-324	2	605		
		325-349	4	1,651		
		350-374	1	432		
Warmouth	<i>Lepomis gulosus</i>	50-74	1	6	2	0,042
		100-124	1	36		
Redbreast sunfish	<i>Lepomis auritus</i>	25-49	2	3	28	0,317
		50-74	13	51		
		75-99	9	80		
		125-149	3	104		
		150-174	1	79		
Bluegill	<i>Lepomis macrochirus</i>	25-49	1	2	22	0,203
		50-74	14	48		
		75-99	2	15		
		100-124	3	55		
		125-149	2	83		
Smallmouth bass	<i>Micropterus dolomieu</i>	125-149	1	28	3	0,241
		150-174	1	39		
		225-249	1	174		
Spotted bass	<i>Micropterus punctulatus</i>	25-49	1	TR	2	0,002
		50-74	1	2		
Largemouth bass	<i>Micropterus salmoides</i>	75-99	1	5	2	0,039
		150-174	1	34		
Greenside darter	<i>Etheostoma blennioides</i>	50-74	2	7	5	0,058
		100-124	3	51		
Greenfin darter	<i>Etheostoma chlorbranchium</i>	75-99	2	20	2	0,020
Yellow perch	<i>Perca flavescens</i>	125-149	1	24	3	0,143
		150-174	1	41		
		200-224	1	78		

Appendix 1 - Table 8. Continued

		LT-2, September 2001				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Olive darter	<i>Percina squamata</i>	50-74	1	2	2	0,015
		100-124	1	13		
Mottled sculpin	<i>Cottus bairdi</i>	25-49	7	8	20	0,058
		50-74	11	27		
		75-99	2	23		
Total Number and Weight of Fish Collected					393	14,193

Appendix 1 - Table 9. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-2, March 2002				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Rainbow trout (wild)	<i>Oncorhynchus mykiss</i>	125-149	2	51	2	0,051
Rainbow trout (stocked)	<i>Oncorhynchus mykiss</i>	350-374	1	688	1	0,688
Brook trout (stocked)	<i>Salvelinus fontinalis</i>	250-274	1	156	1	0,156
Central stoneroller	<i>Campostoma anomalum</i>	75-99	2	11	6	0,096
		100-124	2	30		
		125-149	2	55		
Common carp	<i>Cyprinus carpio</i>	500-524	1	1.828	2	4,109
		525-549	1	2.281		
Warpaint shiner	<i>Luxilus coccogenis</i>	25-49	1	TR	7	0,059
		50-74	2	4		
		75-99	2	19		
		100-124	2	36		
River chub	<i>Nocomis micropogon</i>	50-74	3	9	14	0,235
		75-99	4	36		
		100-124	4	58		
		125-149	2	67		
		175-199	1	65		
Whitetail shiner	<i>Cyprinella galacturus</i>	0-24	2	TR	17	0,072
		25-49	2	1		
		50-74	4	8		
		75-99	6	28		
		100-124	2	15		
		125-149	1	20		
Tennessee shiner	<i>Notropis leuciodus</i>	25-49	1	1	11	0,028
		50-74	6	13		
		75-99	4	14		
Yellowfin shiner	<i>Notropis lutipinnis</i>	25-49	1	1	1	0,001
Silver shiner	<i>Notropis photogenis</i>	100-124	1	7	1	0,007
Mirror shiner	<i>Notropis spectrunculus</i>	50-74	2	5	2	0,005
Northern hog sucker	<i>Hypentelium nigricans</i>	50-74	1	3	7	0,496
		75-99	1	7		
		125-149	1	32		
		150-174	1	57		
		200-224	2	227		
		225-249	1	170		

Appendix 1 - Table 9. Continued

		LT-2, March 2002				
Common Name	Scientific Name	Size Class	Size Class Number	Size Class Weight (g)	Total Number	Total Weight (kg)
Black redbhorse	<i>Moxostoma duquesnei</i>	50-74	1	3	28	3,028
		100-124	2	40		
		125-149	6	208		
		150-174	5	230		
		175-199	6	390		
		200-224	1	89		
		250-274	1	160		
		275-299	2	452		
		300-324	1	300		
		325-349	3	1,156		
Golden redbhorse	<i>Moxostoma erythrurum</i>	225-249	1	156	6	2,402
		250-274	1	204		
		325-349	2	832		
		375-399	2	1,210		
Redbreast sunfish	<i>Lepomis auritus</i>	50-74	7	33	22	0,499
		75-99	7	67		
		100-124	6	148		
		175-199	2	251		
Bluegill	<i>Lepomis macrochirus</i>	25-49	1	2	12	0,081
		50-74	9	38		
		75-99	1	10		
		100-124	1	31		
Smallmouth bass	<i>Micropterus dolomieu</i>	125-149	1	25	1	0,025
Spotted bass	<i>Micropterus punctulatus</i>	50-74	1	3	1	0,003
Largemouth bass	<i>Micropterus salmoides</i>	250-274	1	202	2	0,476
		300-324	1	274		
Greenside darter	<i>Etheostoma blennioides</i>	75-99	1	6	1	0,006
Yellow perch	<i>Perca flavescens</i>	125-149	1	28	3	0,095
		150-174	2	67		
Mottled sculpin	<i>Cottus bairdi</i>	50-74	3	15	7	0,046
		75-99	4	31		
Number and Weight of Fish Collected					155	12,664

Appendix 1 - Table 10. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, February Seine 2002		
Common Name	Scientific Name	Size Class	Size Class Number	Total Number
Central stoneroller	<i>Campostoma anomalum</i>	100-124	1	2
		125-149	1	
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	75-99	1	2
		100-124	1	
River chub	<i>Nocomis micropogon</i>	50-74	1	4
		100-124	1	
		125-149	1	
		150-174	1	
Northern hog sucker	<i>Hypentelium nigricans</i>	75-99	1	1
Smallmouth bass	<i>Micropterus dolomieu</i>	50-74	1	2
		75-99	1	
Banded darter	<i>Etheostoma zonale</i>	25-49	3	8
		50-74	5	
Gilt darter	<i>Percina evides</i>	50-74	2	2
Mottled sculpin	<i>Cottus bairdi</i>	50-74	1	2
		75-99	1	
Total Number of Fish Collected				23

Appendix 1 - Table 11. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-1, March Seine 2002		
Common Name	Scientific Name	Size Class		Total Number
		Size Class	Number	
Central stoneroller	<i>Campostoma anomalum</i>	100-124	1	3
		125-149	1	
		150-174	1	
Turquoise shiner (Spotfin chub)	<i>Cyprinella monacha</i>	50-74	1	1
Warpaint shiner	<i>Luxilus coccogenis</i>	50-74	1	1
River chub	<i>Nocomis micropogon</i>	50-74	1	4
		75-99	2	
		100-124	1	
Whitetail shiner	<i>Cyprinella galacturus</i>	75-99	1	2
		100-124	1	
Tennessee shiner	<i>Notropis leuciodus</i>	50-74	4	5
		75-99	1	
Silver shiner	<i>Notropis photogenis</i>	50-74	30	30
Telescope shiner	<i>Notropis telescopus</i>	50-74	23	24
		75-99	1	
Smallmouth bass	<i>Micropterus dolomieu</i>	50-74	1	1
Banded darter	<i>Etheostoma zonale</i>	25-49	10	31
		50-74	21	
Gilt darter	<i>Percina evides</i>	50-74	6	6
Mottled sculpin	<i>Cottus bairdi</i>	50-74	2	2
Total Number of Fish Collected				110

Appendix 1 - Table 12. Size class and biomass data by sample station and sample period for fish collections associated with the Franklin Project.

		LT-2, March Seine 2002		
Common Name	Scientific Name	Size Class		Total Number
		Size Class	Number	
Central stoneroller	<i>Campostoma anomalum</i>	50-74	5	11
		75-99	5	
		100-124	1	
River chub	<i>Nocomis micropogon</i>	25-49	3	4
		50-74	1	
Whitetail shiner	<i>Cyprinella galacturus</i>	25-49	2	6
		50-74	4	
Tennessee shiner	<i>Notropis leuciodus</i>	25-49	6	7
		50-74	1	
Yellowfin shiner	<i>Notropis lutipinnis</i>	25-49	1	5
		50-74	4	
Fatlips minnow	<i>Phenacobius crassilabrum</i>	50-74	2	3
		75-99	1	
Northern hog sucker	<i>Hypentelium nigricans</i>	75-99	1	1
Redbreast sunfish	<i>Lepomis auritus</i>	150-174	1	1
Olive darter	<i>Percina squamata</i>	100-124	2	2
Mottled sculpin	<i>Cottus bairdi</i>	50-74	1	1
Total Number and Weight of Fish Collected				41