

SAMPLE TAKEN 07-01-82

INCLUSIVE TIME INLET WATERBOX # SCREENS NUMBER OF CIRCULATING 24 HOUR TOTAL 24 HOUR TOTAL #
OF SAMPLE 124 HRS TEMPERATURE: 81 F WASHED: 8 PUMPS IN OPERATION: 4 SAMPLE COUNTS 403 SAMPLE WEIGHTS 24.4 LBS

SPECIES NAME	SPECIES 24 HR		MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)		MODAL WEIGHT (GR)	
	TOTAL WEIGHT (LBS)	TOTAL COUNT		#	%	#	%
GIZZARD SHAD	0.63	159.	177	150 TU 180	22	81%	15 TU 20 13 48%
FRESHWATER DRUM	0.81	194.	178	120 TU 150	12	44%	10 TU 15 10 37%
CHANNEL CATFISH	1.75	31.	224	120 TU 150	10	38%	10 TU 15 8 31%
BLUE CATFISH	0.40	2.	284	180 TU 210	1	50%	40 TU 45 1 50%
FLATHEAD CATFISH	0.14	1.	200	180 TU 210	1	100%	60 TU 65 1 100%
WHITE BASS	3.89	20.	321	30 TU 60	4	20%	0 TU 5 7 35%
WHITE CRAPPIE	2.46	8.	300	180 TU 210	2	25%	60 TU 65 2 25%
THREADFIN SHAD	0.01	2.	57	30 TU 60	2	100%	0 TU 5 2 100%
LONGNOSE WAH	0.11	2.	230	180 TU 210	1	50%	15 TU 20 1 50%
LONGEAR SUNFISH	0.09	1.	118	90 TU 120	1	100%	35 TU 40 1 100%
BLUEGILL SUNFISH	0.04	1.	100	90 TU 120	1	100%	15 TU 20 1 100%
ORANGESPOTTED SUNFISH	0.07	1.	117	90 TU 120	1	100%	30 TU 35 1 100%
GLUEY SHIVER	0.01	1.	79	60 TU 90	1	100%	0 TU 5 1 100%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN 07-07-82

INCLUSIVE TIME 14 LET WATERBOX # SCREENS NUMBER OF CIRCULATING 24 HOUR TOTAL
OF SAMPLE 124 HRS TEMPERATURES 85 F WASHED: 0 PUMPS IN OPERATION: 4 SAMPLE COUNTS 120 24 HOUR TOTAL *
SAMPLE WEIGHT: 7.5 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)				MODAL WEIGHT (GM)			
				#	%	#	%	#	%		
GIZZARD SHAD	3.63	72.	207	150 TO 180	15	58%	20 TO 25	6	31%		
FRESHWATER DRUM	0.62	17.	210	120 TO 150	6	35%	0 TO 5	5	29%		
CHANNEL CATFISH	0.37	11.	185	120 TO 150	4	36%	15 TO 20	3	27%		
BLUE CATFISH	0.27	3.	212	150 TO 180	2	67%	20 TO 25	1	33%		
WHITE BASS	1.23	9.		30 TO 60	2	22%	0 TO 5	4	44%		
BLUEWILL SUNFISH	0.44	4.	1	120 TO 150	4	100%	30 TO 55	3	75%		
LONGEAK SUNFISH	0.44	5.	135	120 TO 150	4	80%	30 TO 35	3	60%		
LONGNOSE GAR	0.05	2.	185	150 TO 180	1	50%	5 TO 10	1	50%		
HEADFIN SHAD	0.01	1.	70	60 TO 90	1	100%	0 TO 5	1	100%		
WHITE CRAPPIE	0.24	2.	215	30 TO 60	1	50%	0 TO 5	1	50%		

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN: 07-09-82

INCLUSIVE TIME: 124 HRS
 OF SAMPLE: 124 HRS
 INLET WATERBOX TEMPERATURE: 84 F
 # SCREENS WASHED: 8
 NUMBER OF CIRCULATING PUMPS IN OPERATION: 4
 24 HOUR TOTAL SAMPLE COUNTS: 128
 24 HOUR TOTAL # SAMPLE WEIGHT: 9.3 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)	#	%	ADJAL WEIGHT (GR)	#	%
PADDLEFISH	0.02	1.	157	150 TO 180	1	100%	5 TO 10	1	100%
GIZZARD SHAD	3.25	59.	207	150 TO 180	15	58%	25 TO 30	9	35%
FRESHWATER DRUM	0.88	33.	164	60 TO 90	8	31%	0 TO 5	11	42%
CLAYNEL CATFISH	1.07	9.	378	120 TO 150	3	60%	15 TO 20	2	40%
BLUE CATFISH	0.37	3.	291	150 TO 180	1	33%	20 TO 25	1	33%
WHITE BASS	2.74	11.	302	240 TO 270	3	27%	0 TO 5	2	18%
BLUEGILL SUNFISH	0.50	4.	169	150 TO 180	2	50%	20 TO 25	1	25%
LONGEAM SUNFISH	0.26	2.	148	120 TO 150	2	100%	35 TO 40	1	50%
LONGNOSE SHAD	0.05	2.	182	150 TO 180	1	50%	5 TO 10	1	50%
EUROPEAN CHAMP	0.07	4.	97	60 TO 90	2	50%	10 TO 15	2	50%
THREADFIN SHAD	0.01	2.	71	60 TO 90	2	100%	0 TO 5	2	100%
WHITE CRAPPIE	0.37	2.	260	30 TO 60	1	50%	0 TO 5	1	50%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN 07-13-82

INCLUSIVE TIME OF SAMPLE 24 HRS INLET WATERBOX TEMPERATURES 84 F # SCREENS WASHED 8 NUMBER OF CIRCULATING PUMPS IN OPERATION 4 24 HOUR TOTAL SAMPLE COUNTS 500 24 HOUR TOTAL * SAMPLE WEIGHTS 8.3 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)	#	%	MODAL WEIGHT (GM)	#	%
GIZZARD SHAD	2.00	39.	205	150 TO 180	14	54%	15 TO 20	9	35%
FRESHWATER DRUM	3.44	222.	227	60 TO 90	10	37%	0 TO 5	17	63%
CHANNEL CATFISH	0.74	12.	205	150 TO 180	6	50%	10 TO 15	3	25%
BLUE CATFISH	0.23	2.	227	150 TO 180	1	50%	25 TO 30	1	50%
WHITE BASS	0.70	6.	253	30 TO 60	2	33%	0 TO 5	3	50%
TREDFIN SHAD	0.02	3.	65	60 TO 90	2	67%	0 TO 5	3	100%
BLUEGILL SUNFISH	0.36	4.	149	120 TO 150	3	75%	20 TO 25	1	25%
WHITE CRAPPIE	0.02	3.	59	30 TO 60	5	100%	0 TO 5	5	100%
STRIPED BASS	0.36	2.	295	180 TO 210	1	50%	85 TO 90	1	50%
LONGEAK SUNFISH	0.07	1.	127	120 TO 150	1	100%	30 TO 35	1	100%
FLATHEAD CATFISH	0.01	1.	45	30 TO 60	1	100%	0 TO 5	1	100%
EUROPEAN CARP	0.06	6.	80	60 TO 90	5	83%	0 TO 5	5	83%
LONGNOSE GAR	0.06	2.	202	180 TO 210	2	100%	10 TO 15	2	100%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN 07:14-32
INCLUSIVE TIME INLET WATERBOX # SCREENS NUMBER OF CIRCULATING 24 HOUR TOTAL 24 HOUR TOTAL #
OF SAMPLE 24 HRS TEMPERATURE 84 F WASHED 8 PUMPS IN OPERATION 4 SAMPLE COUNTS 123 SAMPLE WEIGHT 11.4 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)	#	%	MODAL WEIGHT (G)	#	%
GIZZARD SHAD	0.94	19.	210	150 TO 180	11	50%	35 TO 20	5	20%
FRESHWATER DRUM	2.69	72.	350	60 TO 90	16	62%	0 TO 5	17	65%
WHITE BASS	2.07	9.	329	240 TO 270	4	44%	0 TO 5	2	22%
STRIPED BASS	3.56	1.	532	510 TO 540	1	100%	1615 TO 1620	1	100%
BLUEGILL SUNFISH	0.24	2.	155	90 TO 120	1	50%	30 TO 35	1	50%
LONGEAK SUNFISH	0.16	2.	125	90 TO 120	1	50%	25 TO 30	1	50%
ORANGE SPOTTED SUNFISH	0.03	1.	91	90 TO 120	1	100%	10 TO 15	1	100%
LONGNOSE SNAKE	0.05	2.	192	180 TO 210	2	100%	10 TO 15	2	100%
WHITE CRAPPIE	0.22	1.	207	180 TO 210	1	100%	95 TO 100	1	100%
BLUE CATFISH	0.35	3.	200	180 TO 210	3	100%	40 TO 45	1	33%
CHANNEL CATFISH	0.46	11.	180	120 TO 150	7	64%	10 TO 15	5	45%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN: 07-21-82

INCLUSIVE TIME OF SAMPLE: 124 HRS
INLET WATERBOX TEMPERATURE: 88 F
SCREENS WASHED: 0
NUMBER OF CIRCULATING PUMPS IN OPERATION: 4
24 HOUR TOTAL SAMPLE COUNTS: 95
24 HOUR TOTAL # SAMPLE WEIGHT: 8.3 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	RJUAL LENGTH (MM)	#	%	RJUAL WEIGHT (GM)	#	%
GTZZARD SHAD	0.85	15.	194	150 TU 180	8	53%	15 TU 20	4	27%
FRESHWATER DRUM	0.63	35.	162	60 TU 90	14	54%	0 TU 5	14	54%
CHANNEL CATFISH	0.64	12.	201	150 TU 180	5	42%	25 TU 30	4	33%
BLUE CATFISH	0.42	3.	227	210 TU 240	2	67%	45 TU 50	1	33%
EUROPEAN CARP	2.76	2.	472	60 TU 90	1	50%	5 TU 10	1	50%
WHITE BASS	1.30	10.	270	30 TU 60	3	30%	0 TU 5	4	40%
BLUEGILL SUNFISH	1.32	10.	180	120 TU 150	7	70%	45 TU 50	2	20%
WHITE CRAPPIE	0.09	2.	147	30 TU 60	1	50%	0 TU 5	1	50%
THREADFIN SHAD	0.03	3.	82	30 TU 60	2	40%	0 TU 5	5	100%
GREEN SUNFISH	0.17	1.	190	180 TU 210	1	100%	75 TU 80	1	100%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN 07-22-82
 INCLUSIVE TIME OF SAMPLE 124 HRS
 INLET WATERBOX TEMPERATURES 84 F
 # SCREENS WASHED 8
 NUMBER OF CIRCULATING PUMPS IN OPERATION 4
 24 HOUR TOTAL SAMPLE COUNTS 87
 24 HOUR TOTAL # SAMPLE HEIGHT 5.1 LBS

SPECIES NAME	SPECIES 24 HR TOTAL HEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)		MODAL HEIGHT (CM)		#	%		
				#	%	#	%				
GIZZARD SHAD	0.52	0.	201	150 TU	180	6	75%	25 TU	30	4	50%
FRESHWATER DRUM	0.82	31.	176	120 TU	150	9	29%	0 TU	5	11	35%
CHANNEL CATFISH	0.32	4.	182	150 TU	180	3	75%	30 TU	35	2	50%
BLUE CATFISH	0.27	2.	266	30 TU	80	1	50%	0 TU	5	1	50%
BLUEGILL SUNFISH	1.20	9.	172	150 TU	180	6	67%	35 TU	40	2	22%
WHITE BASS	1.05	7.	300	30 TU	80	2	29%	0 TU	5	3	43%
WHITE CRAPPIE	0.69	20.	280	60 TU	90	11	55%	0 TU	5	18	90%
LONGEAK SUNFISH	0.09	1.	133	120 TU	150	1	100%	40 TU	45	1	100%
GREEN SUNFISH	0.05	1.	110	90 TU	120	1	100%	20 TU	25	1	100%
LONGNOSE GAR	0.03	1.	180	150 TU	180	1	100%	10 TU	15	1	100%
THREADFIN SHAD	0.02	3.	77	60 TU	90	2	67%	0 TU	5	3	100%

* TOTAL SAMPLE WT. INCLUDES - 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN 07-27-82
 INCLUSIVE TIME INLET WATER SJX # SCREENS NUMBER OF CIRCULATING 24 HOUR TOTAL
 OF SAMPLE 124 HRS TEMPERATURE: 86 F WASHED: 0 PUMPS IN OPERATION: 4 SAMPLE COUNTS: 1100 24 HOUR TOTAL *
 SAMPLE WEIGHT: 21.3 LBS

SPECIES NAME	SPECIES 24 HR TOTAL WEIGHT (LBS)	SPECIES 24 HR TOTAL COUNT	MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)	#	%	MODAL WEIGHT (GM)	#	%		
TREADFIN SHAD	0.17	26	95	60 TU	90	15	50%	0 TU	5	25	90%
GIZZARD SHAD	1.31	54	165	30 TU	60	15	50%	0 TU	5	20	77%
FRESHWATER DRUM	15.01	1027	335	60 TU	90	21	50%	0 TU	5	22	61%
CHANNEL CATFISH	1.21	9	337	90 TU	120	2	22%	10 TU	15	3	33%
BLUE CATFISH	0.43	9	249	60 TU	90	6	67%	0 TU	5	6	67%
FLATHEAD CATFISH	0.01	1	78	60 TU	90	1	100%	0 TU	5	1	100%
WHITE BASS	1.51	16	305	60 TU	90	9	56%	0 TU	5	9	56%
BLUEGILL SUNFISH	0.65	5	175	150 TU	180	4	80%	0 TU	5	1	20%
LYNGEAN SUNFISH	0.12	2	135	90 TU	120	1	50%	20 TU	25	1	50%
WHITE CRAPPIE	0.03	8	65	30 TU	60	5	63%	0 TU	5	6	100%
LYNGEAN SUNFISH	0.03	1	202	180 TU	210	1	100%	10 TU	15	1	100%
STRIPED BASS	0.01	2	80	30 TU	60	1	50%	0 TU	5	2	100%

* TOTAL SAMPLE WT. INCLUDES 0.0 LBS OF DEBRIS ACCUMULATION.

SAMPLE TAKEN: 07-29-82

INCLUSIVE TIME: 12:00 AM TO 12:00 AM
 OF SAMPLE: 24 HRS
 INLET WATERBOX TEMPERATURE: 85 F
 # SCREENS WASHED: 7
 NUMBER OF CIRCULATING PUMPS IN OPERATION: 4
 24 HOUR TOTAL SAMPLE COUNTS: 272
 24 HOUR TOTAL # SAMPLE WEIGHTS: 420.9 LBS

SPECIES NAME	SPECIES 24 HR		MAXIMUM LENGTH (MM)	MODAL LENGTH (MM)				TOTAL WEIGHT (GM)			
	TOTAL WEIGHT (LBS)	TOTAL COUNT		#	%	#	%	#	%		
FRESHWATER DRUM	2.09	102	219	60	70	38	78%	0	5	39	80%
GIZZARD SHAD	1.21	28	250	30	60	6	60%	0	5	7	70%
TWHEADFIN SHAD	0.17	20	92	60	90	5	71%	0	5	5	71%
CHANNEL CATFISH	0.41	6	204	120	150	1	50%	5	10	1	50%
WHITE BASS	2.07	25	249	60	90	4	44%	0	5	4	44%
BLUE CATFISH	0.51	3	223	210	240	1	100%	60	65	1	100%
BLUEGILL SUNFISH	0.49	3	160	150	180	1	100%	75	80	1	100%
LONGEAM SUNFISH	0.27	3	125	120	150	1	100%	40	45	1	100%
LONGNOSE SHAD	0.15	3	237	210	240	1	100%	20	25	1	100%

* TOTAL SAMPLE WT. INCLUDES 412.4 LBS OF DEBRIS ACCUMULATION.