

Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007						Coll. site: All	
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various						Meas. total:	
Species	Black crappie		Bluegill		Bluntnose minnow		Brook stickleback	
Legal size (in)	>=7.00		>=6.00		>=		>=	
Avg. length (in)	8.5		5.1		2.5		1.5	
Avg. weight (lb)	0.41		0.12		0.01		0.00	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	68	28.01	84	10.47	30	0.17	6	0.00
No. legal	43		34		0		0	
% Legal size	63.24%		40.48%					
% Total catch	9.28%		11.46%		4.09%		0.82%	
CPE								
Inch group								
0								
1			9	0.01	1		6	
2			3	0.03	27	0.14		
3			8	0.21	2	0.03		
4			16	0.94				
5			14	1.55				
6	25	3.55	22	4.16				
7	6	1.33	12	3.57				
8	16	5.33						
9	2	0.94						
10	9	5.88						
11	5	4.35						
12	2	2.28						
13	3	4.35						
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
Sample total:	68	28.01	84	10.47	30	0.17	6	0.00
Effort date(s):	May 7-9, 2007							
All species total:	Number:		733	Pounds:	1,403.12			

Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007							
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various							
Species	Central mudminnow		Channel catfish		Common carp		Golden redhorse	
Legal size (in)	>=		>=12.00		>=		>=	
Avg. length (in)	1.5		21.0		21.9		11.7	
Avg. weight (lb)	0.00		3.30		4.99		0.74	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	2	0.00	214	706.07	17	84.89	112	83.37
No. legal	0		211		0		0	
% Legal size			98.60%					
% Total catch	0.27%	0.00%	29.20%	50.32%	2.32%	6.05%	15.28%	5.94%
CPE								
Inch group								
0								
1	2							
2								
3								
4								
5							5	0.32
6							15	1.59
7							5	0.8
8							6	1.38
9							11	3.5
10							12	5.11
11			3	1.22			5	2.76
12			6	3.19			6	4.23
13			3	2.07			3	2.64
14			8	6.96			10	10.87
15			14	15.12			20	26.4
16			11	14.59			12	18.99
17			6	9.65				
18			13	25.09			1	2.21
19			13	29.79	1	3.54	1	2.57
20			11	29.7	4	16.35		
21			20	63.13	5	23.39		
22			39	142.85	4	21.28		
23			20	84.47				
24			12	58.09	3	20.33		
25			13	71.76				
26			11	68.87				
27			9	63.62				
28			2	15.9				
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
Sample total:	2	0.00	214	706.07	17	84.89	112	83.37
Effort date(s):								
All species total:								

Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007							
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various							
Species	Golden shiner		Greater redhorse		Green sunfish		Hybrid Sunfish Hybrid	
Legal size (in)	>=		>=		>=6.00		>=6.00	
Avg. length (in)	6.5		14.4		1.5		6.5	
Avg. weight (lb)	0.09		1.38		0.00		0.21	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	1	0.09	18	24.79	7	0.01	8	1.71
No. legal	0		0		0		7	
% Legal size					0.00%		87.50%	
% Total catch	0.14%	0.01%	2.46%	1.77%	0.95%	0.00%	1.09%	0.12%
CPE								
Inch group								
0								
1					7	0.01		
2								
3								
4							1	0.06
5			1	0.06				
6	1	0.09					5	1.01
7			2	0.32			2	0.64
8								
9								
10								
11			1	0.55				
12			3	2.12				
13			3	2.64				
14			1	1.09				
15			1	1.32				
16								
17								
18								
19			4	10.29				
20			1	2.98				
21			1	3.42				
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
Sample total:	1	0.09	18	24.79	7	0.01	8	1.71
Effort date(s):								
All species total:								

Species	Johnny darter		Largemouth bass		Northern pike		Pumpkinseed	
Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007							
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various							
Legal size (in)	>=		>=14.00		>=24.00		>=6.00	
Avg. length (in)	2.0		12.7		28.7		8.5	
Avg. weight (lb)	0.01		1.32		5.65		0.53	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	2	0.01	24	31.75	31	175.21	1	0.53
No. legal	0		12		27		1	
% Legal size			50.00%		87.10%		100.00%	
% Total catch	0.27%	0.00%	3.27%	2.26%	4.23%	12.49%	0.14%	0.04%
CPE								
Inch group								
0								
1	1							
2	1	0.01						
3			1	0.02				
4			1	0.04				
5								
6			1	0.13				
7								
8			1	0.3			1	0.53
9			1	0.42				
10			1	0.58				
11			1	0.77				
12			3	2.99				
13			2	2.54				
14			6	9.53				
15			2	3.9				
16			3	7.13				
17								
18			1	3.4				
19					1	1.58		
20								
21					1	2.15		
22					1	2.48		
23					1	2.85		
24								
25					2	7.36		
26					4	16.6		
27					3	13.99		
28					1	5.22		
29					5	29.05		
30					4	25.83		
31					1	7.15		
32					4	31.53		
33								
34					2	19.02		
35					1	10.4		
36								
37								
38								
Sample total:	2	0.01	24	31.75	31	175.21	1	0.53
Effort date(s):								
All species total:								

Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007							
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various							
Species	Quillback		Shorthead redhorse		Tadpole madtom		Walleye	
Legal size (in)	>=		>=		>=		>=15.00	
Avg. length (in)	18.5		0.0		4.5		31.5	
Avg. weight (lb)	2.91		0.00		0.05		10.38	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	72	209.40	0	0.00	1	0.05	1	10.38
No. legal	0		0		0		1	
% Legal size							100.00%	
% Total catch	9.82%	14.92%	0.00%	0.00%	0.14%	0.00%	0.14%	0.74%
CPE								
Inch group								
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16	4	8						
17	19	45.66						
18	28	79.97						
19	14	47.06						
20	5	19.61						
21	2	9.1						
22								
23								
24								
25								
26								
27								
28								
29								
30								
31							1	10.38
32								
33								
34								
35								
36								
37								
38								
Sample total:	72	209.40	0	0.00	1	0.05	1	10.38
Effort date(s):								
All species total:								

Water	Caro Impoundment, Dis. Tuscola County T12N R09E S16 200.00 acres.							
Survey	05/07/2007-05/30/2007							
Gear	All Gear = boomshocker, trap net, fyke net, seine							
Effort meas.	Various							
Species	White crappie		White sucker		Yellow Perch			
Legal size (in)	>=7.00		>=		>=7.00		>=	
Avg. length (in)	12.0		16.0		5.5		0.0	
Avg. weight (lb)	0.92		1.63		0.07		0.00	
	No.	Lb.	No.	Lb.	No.	Lb.	No.	Lb.
Total	25	23.08	8	13.06	1	0.07	0	0.00
No. legal	25		0		0		0	
% Legal size	100.00%				0.00%			
% Total catch	3.41%	1.64%	1.09%	0.93%	0.14%	0.00%	0.00%	0.00%
CPE								
Inch group								
0								
1								
2								
3								
4								
5					1	0.07		
6								
7								
8	1	0.26						
9	1	0.38						
10	7	3.72						
11	6	4.36						
12	2	1.92						
13	2	2.5	1	0.96				
14	5	7.95						
15	1	1.99	3	4.38				
16			2	3.52				
17			2	4.2				
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
Sample total:	25	23.08	8	13.06	1	0.07	0	0.00
Effort date(s):								
All species total:								