

Castillo/Clark

	#	(size)										
date	31-Jul	31-Jul										
location	29.890568		29.885930		29.891363		29.903754		29.904000		29.903696	
	-101.089510		-101.085465		-101.064780		-101.050091		-101.030000		-101.002532	
& time	0840-0900		0940-1000		1110-1135		1255-1315		1410-1430		1545-1610	

<i>Lepisosteus osseus</i>												
<i>Astyanax mexicanus</i>	2	48,52			10	33-54	2	50, 53				
<i>Campostoma anomalum</i>												
<i>Cyprinus carpio</i>												
<i>Cyprinella proserpina</i>							3	43, 46, 49				
<i>Cyprinella venusta</i>	34	22-80	19	35-75	51	29, 36-71	63	22, 25, 45-62	3	50,51,56	65	36-70
<i>Dionda argentosa</i>	2	64,65										
<i>Dionda diaboli</i>					6	36-47			4	32-43		
<i>Notropis amabilis</i>	10	23,35-50	9	25-35	6	20-47						
<i>Notropis ludibundus</i>												
<i>Pimephales vigilax</i>												
<i>Carpiodes carpio</i>												
<i>Ictiobus bubalus</i>												
<i>Scartomyzon congestus</i>												
<i>Ameiurus melas</i>												
<i>Ameiurus natalis</i>												
<i>Ictalurus furcatus</i>												
<i>Ictalurus lupus</i>							1	86				
<i>Ictalurus punctatus</i>												
<i>Pylodictis olivaris</i>												
<i>Cyprinodon eximius - males</i>												
<i>C. eximius - females &amp; juv</i>												
<i>Gambusia geiseri - males</i>												
<i>G. geiseri - females &amp; juv</i>												
<i>Gambusia speciosa - males</i>	4	17-23							1	18		
<i>G. speciosa - females &amp; juv</i>	6	15,20,26-45	8	26-44					7	20-37		
<i>Lepomis auritus</i>							1	33	7	71-111		
<i>Lepomis cyanellus</i>									1	138		
<i>Lepomis megalotis</i>			1	55			1	78	19	50-107	4	55-66,107
<i>Lepomis macrochirus</i>							1	44	6	93-102		
<i>Micropterus dolomieu</i>							3	71, 75, 82	2	63,74	1	67
<i>Micropterus salmoides</i>	2	50, 56	1	58					2	73, 106		
<i>Etheostoma grahami</i>	1	25										
<i>Cichlasoma cyanoguttatum</i>	1	74	16	20-32,69,71,77	5	23-41, 72	6	13-46	1	28		
<i>Oreochromis aureus</i>												

stream width (m)	10	35	200	25	50	8
stream depth (m)	0.3 - 1	0.5-1.5	.5-1.5	0.25	1	2
flow (m/s)						
temp (°C)						23.2
substrate (1-7)	6	1,6,7	1,6	1,5,6	1,3,4,5,6	1,4,5,6
vegetation type (*)	3	1	1,4	1,3	1	1
vegetation density (% cover)	10	2	15	50	1	1

\*  
 0 = none  
 1 = emergent macrophyte  
 2 = filamentous algae  
 3 = submerged macrophyte  
 4 = *Chara*

DO (mg/L) 7  
 salinity (ppt)  
 conductivity