

DEVILS RIVER 2004

	date	crew	location	& time	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)
	7/27/04	7/27/04	7/27/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04	7/28/04
	GPG et al.	GPG et al.	GPG et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.	RJE et al.
	Nix Creek	Phillips Cr -mid	Phillips Cr -upper	Dolan Cr #1	Dolan Cr #2	Dolan Cr #3	Dolan Cr #4	Dolan Cr #1	Dolan Cr #2	Dolan Cr #3	Dolan Cr #4	Dolan Cr #1	Dolan Cr #2	Dolan Cr #3	Dolan Cr #4	Dolan Cr #4
	29.62236	29.95683	29.95875	29.88951	29.88948	29.89051	29.88844	29.88951	29.88948	29.89051	29.88844	29.88951	29.88948	29.89051	29.88844	29.88951
	101.141	101.1197	101.119	100.9886	100.9887	100.9864	100.9899	100.9886	100.9887	100.9864	100.9899	100.9886	100.9887	100.9864	100.9899	100.9886
	1315-1330	1405-1420	1440-1500	1200-1242	1245-1330	1345-1440	1500-1550	1245-1330	1245-1330	1345-1440	1500-1550	1245-1330	1245-1330	1345-1440	1500-1550	1500-1550
	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)	#	(size)
<i>Lepisosteus oculatus</i>																
<i>Lepisosteus osseus</i>																
<i>Astyanax mexicanus</i>	5	37-58			5	31-57	10	38-64	1	23	17	20-67				
<i>Camptostoma anomalum</i>																
<i>Cyprinus carpio</i>																
<i>Cyprinella proserpina</i>							3	40,40,41					1	42		
<i>Cyprinella venusta</i>	17	37-71					1	65								
<i>Dionda argentosa</i>	15	20-35	7	15-31	107	17-45	142	21-72	83	32-40	108	21-73	573	25-65		
<i>Dionda diaboli</i>			128	17-42							1	50				
<i>Notropis amabilis</i>	9	36-45			1	20			13	22-25	18	40-53				
<i>Notropis stramineus</i>																
<i>Pimephales vigilax</i>																
<i>Carpodes carpio</i>																
<i>Ictiobus bubalus</i>																
<i>Moxostoma congestum</i>																
<i>Ameiurus melas</i>																
<i>Ameiurus natalis</i>																
<i>Ictalurus furcatus</i>																
<i>Ictalurus lupus</i>	1	23														
<i>Ictalurus punctatus</i>																
<i>Pylodictis olivaris</i>																
<i>Cyprinodon eximius</i>							3	13,17,18	6	21-27						
<i>Gambusia geiseri</i>	7		1	24	159	15-40										
<i>Gambusia speciosa</i>			5	16-32			170	13-40	408	20-37	12	20-36	7	17-31		
<i>Lepomis auritus</i>	1	59									3	20,27,152				
<i>Lepomis cyanellus</i>																
<i>Lepomis megalotis</i>	3	60,70,75	1	61			3	24,30,76	5	60-100	3	26,103, 120	9	27-97		
<i>Lepomis macrochirus</i>																
<i>Micropterus dolomieu</i>							1	71	5	57-85	16	60-100	5	55-90		
<i>Micropterus salmoides</i>	1	69	12	31-86	8	41-85	2	60,63			9	20-60,75,83	2	43, 47		
<i>Etheostoma grahami</i>	14	24-39	2	30, 35	3	26,28,30	7	30-47	1	30	9	26-40	28	22-42		
<i>Cichlasoma cyanoguttatum</i>	18	17-28, 52	24	16-30, 123			7	13-126			9	13-22,78,102	1	51		
<i>Oreochromis aureus</i>									2	80, 95	1	370				

stream width (m)
stream depth (m)
flow (m/s)
temp (°C)
substrate (1-7)
vegetation type (*)
vegetation density (% cover)

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

DO (mg/L)
salinity (ppt)
conductivity

tributaries