

Bluff Creek Fish Data Summary

Location:	Location Description	Stream Status	Gear Type	Total Stream Reach Length (m)	Sample Date	Discharge on sample date (cfs)	Species (Scientific Name)	Species (Common Name)	Number	Length Range (mm)	Weight (g)	
ECU-B1	Site B1 is located upstream of Hennepin Cty. Trail (rails to trails), W. of Vogelsberg TR., south end of Bluff Creek Park (Chanhassen)	Perennial	Seine		10/10/1996		No fish observed or caught in the seine					
					10/8/1997		No fish observed or caught in the seine					
					7/29/1998		No fish observed or caught in the seine					
					7/20/1999		<i>Semotilus atromaculatus</i>	creek chub	2			
					7/21-24/2000		<i>Eucalia inconstans</i>	Brook Stickleback	1			
			7/9-10/2001			<i>Pimephales promelas</i> <i>Eucalia inconstans</i>	Northern fathead minnow Brook Stickleback	2 4				
			Hand Net		7/29-30/2002		<i>Pimephales promelas</i> <i>Eucalia inconstans</i>	Northern fathead minnow Brook Stickleback	1 6			
			Backpack electroshocker		150	7/17/2003	4.6	<i>Eucalia inconstans</i>	Brook Stickleback	12	26-55	6
			7/16/2004		2.29	<i>Eucalia inconstans</i> <i>Pimephales promelas</i>	Brook Stickleback Northern fathead minnow (golden form)	15 1	26-57 30	8 <1		
			8/24/2005		0.67	<i>Eucalia inconstans</i>	Brook Stickleback	45	27-75	39		
6/29/2006	0.58	<i>Eucalia inconstans</i> <i>Pimephales promelas</i>	Brook Stickleback Northern Fathead minnow	19 8	25-62 25-32	13 3						
ECU-B2	Site B2 is located downstream of Pioneer Trail (Chanhassen)	Perennial	Seine		10/10/1996		No fish observed or caught in the seine					
					10/8/1997		<i>Notropis heterodon</i>	blackchin shiner	10			
					7/29/1998		<i>Pimephales promelas</i> <i>Semotilus atromaculatus</i>	Northern fathead minnow creek chub	1 6			
					7/20/1999		<i>Notropis hudsonius</i> <i>Notropis volucellus</i> <i>Pimephales promelas</i> <i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	spottail shiner mimic shiner Northern fathead minnow creek chub Brook Stickleback	4 3 1 1 26			
					7/21-24/2000		<i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	creek chub Brook Stickleback	8 25			
					7/9-10/2001		<i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	creek chub Brook Stickleback	2 34			
					7/29-30/2002		<i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	creek chub Brook Stickleback	1 84			
					Backpack electroshocker	150	7/17/2003	4.2	<i>Eucalia inconstans</i>	Brook Stickleback	24	25-55
			7/16/2004		1.86	<i>Eucalia inconstans</i> <i>Pimephales promelas</i> <i>Pimephales promelas</i>	Brook Stickleback Northern fathead minnow (golden form) Northern fathead minnow	11 2 5	25-48 26-28 29-44	11 <1 2		
			8/24/2005		0.04	<i>Eucalia inconstans</i>	Brook Stickleback	30	30-57	29		
8/24/2006	0	Not surveyed in 2006 - standing shallow pools and dry streambed reaches on 7/19 and 7/27										
ECU-B3	Site B3 is located downstream of Lyman Blvd. Creek crosses thru pasture/farm fields. Owner has given permission. (Chanhassen)	Perennial	Seine		10/10/1996		Not surveyed in 1996 - standing water; no flow					
					10/8/1997		<i>Notropis heterodon</i>	blackchin shiner	1			
					7/29/1998		<i>Semotilus atromaculatus</i>	creek chub	3			
					7/20/1999		<i>Notropis hudsonius</i> <i>Notropis volucellus</i> <i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	spottail shiner mimic shiner creek chub Brook Stickleback	2 1 10 40			
					7/21-24/2000		<i>Pimephales promelas</i> <i>Eucalia inconstans</i>	Northern fathead minnow Brook Stickleback	13 15			
					7/9-10/2001		<i>Pimephales promelas</i> <i>Eucalia inconstans</i>	Northern fathead minnow Brook Stickleback	15 22			
			Hand Net		7/29-30/2002		<i>Pimephales promelas</i> <i>Semotilus atromaculatus</i> <i>Eucalia inconstans</i>	Northern fathead minnow creek chub Brook Stickleback	1 108 9			
			Backpack electroshocker		150	6/24/2003	1.7	<i>Eucalia inconstans</i>	Brook Stickleback	15	48-62	28

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							<i>Pimephales promelas</i>	Northern fathead minnow	11	44-55	21
					6/25/2004	0.78	<i>Phoxinus eos</i>	Northern redbelly dace	1	59	2
							<i>Eucalia inconstans</i>	Brook Stickleback	77	25-61	40
					7/18/2005		<i>Pimephales promelas</i>	Northern fathead minnow	2	33-48	2
							<i>Eucalia inconstans</i>	Brook Stickleback	34	25-60	18
					7/27/2006	0	<i>Pimephales promelas</i>	Northern fathead minnow	2	42-44	7
							Not surveyed in 2006 - dry with stagnant shallow pools				
ECU-B4	Site B4 is located directly west of Lake Drive W. (Dead End) Site is upstream of walking path and downstream of R.R. crossing embankment. (Chanhassen)	Perennial	Seine		10/10/1996		Not surveyed in 1996 - dry				
					10/8/1997		<i>Notropis heterodon</i>	blackchin shiner	5		
					7/29/1998		<i>Semotilus atromaculatus</i>	creek chub	59		
					7/20/1999		<i>Notropis hudsonius</i>	spottail shiner	25		
							<i>Notropis volucellus</i>	mimic shiner	25		
							<i>Semotilus atromaculatus</i>	creek chub	96		
							<i>Eucalia inconstans</i>	Brook Stickleback	83		
					7/21-24/2000		<i>Lepomis macrochirus</i>	bluegill	1		
							<i>Semotilus atromaculatus</i>	creek chub	96		
							<i>Eucalia inconstans</i>	Brook Stickleback	43		
					7/9-10/2001		<i>Rhinichthys atratulus</i>	blacknose dace	1		
							<i>Pimephales promelas</i>	Northern fathead minnow	7		
							<i>Phoxinus eos</i>	Northern redbelly dace	3		
							<i>Semotilus atromaculatus</i>	creek chub	66		
							<i>Eucalia inconstans</i>	Brook Stickleback	121		
					7/29-30/2002		<i>Pimephales promelas</i>	Northern fathead minnow	5		
							<i>Eucalia inconstans</i>	Brook Stickleback	123		
			Backpack electroshocker	150	7/18/2003	2.6	<i>Eucalia inconstans</i>	Brook Stickleback	46	25-61	28
							<i>Pimephales promelas</i>	Northern fathead minnow *	28	40-71	61
					6/24/2004	0.44	<i>Eucalia inconstans</i>	Brook Stickleback	72	25-62	52
							<i>Pimephales promelas</i>	Northern fathead minnow **	81	35-70	81
					7/15/2005	0.07	<i>Eucalia inconstans</i>	Brook Stickleback	57	25-65	33
							<i>Pimephales promelas</i>	Northern fathead minnow	5	60-65	11
							<i>Pimephales promelas</i>	Northern fathead minnow (golden form)	1	62	4
							<i>Lepomis hybrid</i>	Hybrid sunfish	1	65	5
							<i>Ictalurus melas</i>	Black bullhead	1	150	51
					7/15/2006	0	Not surveyed in 2006 - dry in areas with shallow standing pools				
							*Anomalies: eroded fins, black spot, lesions, parasite lesion				
							**Anomalies: lesions				
ECU-B5	Site B5 is located upstream of service road N. of Hwy. 5 and downstream of Galphin Blvd. (Chanhassen)	Intermittent (historically)	Seine		10/10/1996		Not surveyed in 1996 - dry				
					10/8/1997		Standing water or low flow - No fish observed or caught in seine net				
					7/29/1998		<i>Semotilus atromaculatus</i>	creek chub	7		
					7/20/1999		<i>Semotilus atromaculatus</i>	creek chub	10		
					7/21-24/2000		<i>Pimephales promelas</i>	Northern fathead minnow	5		
							<i>Eucalia inconstans</i>	Brook Stickleback	3		
					7/9-10/2001		<i>Pimephales promelas</i>	Northern fathead minnow	27		
							<i>Eucalia inconstans</i>	Brook Stickleback	7		
			Hand Net		7/29-30/2002		<i>Pimephales promelas</i>	Northern fathead minnow	1		
							<i>Eucalia inconstans</i>	Brook Stickleback	2		
			Backpack electroshocker	150	6/30/2003	0.7	<i>Eucalia inconstans</i>	Brook Stickleback	4	30-37	4
					6/28/2004	0.01	<i>Eucalia inconstans</i>	Brook Stickleback	2	30-35	<1
							<i>Pimephales promelas</i>	Northern fathead minnow ***	21	30-65	37
					7/18/2005		Dry - not surveyed in 2005				

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					7/19/2006	0	Dry - not surveyed in 2006				

***Anomilies: lesions