

Station Name Copperas Creek at Tenney Creek Road (dwnstrm Cal-Maine)

TCEQ Segment No. 1810
 TCEQ Station Id No. 20498
 Monitoring Type Targeted
 Latitude 29.752690 Longitude -97.485810

Parameter	Parameter Code	Date and 24 hour time									
		3/12/08	5/12/08	7/7/08	8/18/08	10/13/08	3/16/09	4/28/09	9/15/09	10/5/09	3/16/10
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		1.89"	0.03"	0.67"	1.06"	0.42"	2.47"	1.63"	4.19"	1.01"	0.86"
Flow (cfs)	00061	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	1.3	0.03
E coli (organisms/100 mL)	31699									10	3450
pH	00400									7.5	7.2
Temperature (C)	00010									25	14.5
Dissolved Oxygen (mg/L)	00300									5.8	6.4
Conductivity (umhos/cm)	00094									249	1810
Total Phosphorus (mg/L)	00665									0.72	0.14
Nitrate-N (mg/L)	00620									0.05	1.2
Ammonia-N (mg/L)	00610									0.37	0.206

*Rainfall data reported from National Climatic Data Center (NCDC) Preliminary Monthly Climate Data at Austin Bergstrom

Parameter	Parameter Code	Date and 24 hour time									
		5/18/10	7/13/10	9/7/10	10/19/10	4/18/11	6/21/11	10/10/11	11/14/11	1/23/12	1/31/12
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Dry	Dry	Dry	Wet	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		1.01"	1.64"	3.73"	0.00"	0.00"	0.00"	1.82"	0.01"	0.00"	6.52"
Flow (cfs)	00061	0.3	<0.01	0.04	DRY	DRY	DRY	DRY	DRY	DRY	DRY
E coli (organisms/100 mL)	31699	290	180	17000							
pH	00400	7.5	7.6	7.4							
Temperature (C)	00010	25	26.9	24.5							
Dissolved Oxygen (mg/L)	00300	6.4	6.7	8.7							
Conductivity (umhos/cm)	00094	685	984	407							
Total Phosphorus (mg/L)	00665	0.36	0.12	0.93							
Nitrate-N (mg/L)	00620	0.08	0.22	0.62							
Ammonia-N (mg/L)	00610	0.2	0.46	0.32							
Suspended Solids (mg/L)	00625										
TKN	00530										

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Parameter	Parameter Code	Date and 24 hour time									
		3/14/12	4/25/12	6/18/12	7/16/12	10/1/12	11/14/12	1/16/13	2/20/13	4/2/13	4/4/13
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Wet	Dry	Wet	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		2.12"	0.00"	0.18"	2.78"	1.97"	0.00"	0.07"	0.03"	2.57"	3.02"
Flow (cfs)	00061	<0.01	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
E coli (organisms/100 mL)	31699	1370	650								
pH	00400	7.5	7.5								
Temperature (C)	00010	19.3	21.3								
Dissolved Oxygen (mg/L)	00300	2.9	4.9								
Conductivity (umhos/cm)	00094	977	2130								
Total Phosphorus (mg/L)	00665	0.17	0.08								
Nitrate-N (mg/L)	00620	<0.05	<0.05								
Ammonia-N (mg/L)	00610	0.30	0.31								
Suspended Solids (mg/L)	00625	16.6	26.2								
TKN	00530	1.26	1.18								

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Parameter	Parameter Code	Date and 24 hour time									
		7/1/2013	9/24/13	1/20/14	4/15/14	5/15/14	7/8/14	9/9/14	9/22/14	11/6/14	2/24/15
Weather Conditions (Wet or Dry)		Dry	Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		.55"	3.0"	0.0"	0.0"	4.34"	0.69"	1.41"	4.37"	2.85"	0.00"
Flow (cfs)	00061	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
E coli (organisms/100 mL)	31699										
pH	00400										
Temperature (C)	00010										
Dissolved Oxygen (mg/L)	00300										
Conductivity (umhos/cm)	00094										
Total Phosphorus (mg/L)	00665										
Nitrate-N (mg/L)	00620										
Ammonia-N (mg/L)	00610										
Suspended Solids (mg/L)	00625										
TKN	00530										

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Parameter	Parameter Code	Date and 24 hour time									
		4/20/15	6/15/15	8/10/15	10/28/15	12/17/15	2/2/16	3/14/16	5/23/16	7/27/16	10/25/16
Weather Conditions (Wet or Dry)		Wet	Wet	Dry	Wet	Wet	Dry	Wet	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		1"	0.69"	0.0"	7.55"	1.21"	0.16"	3.18"	3.15"	1.90"	0.02"
Flow (cfs)	00061	0.4	1.3	DRY	DRY	0.00	0.00	0.2	0.09	DRY	DRY
E coli (organisms/100 mL)	31699	4100	24000			710	2000	540	1500		
pH	00400	7.4	8.3			7.2	7.6	7.4	7.5		
Temperature (C)	00010	19.4	26.8			11.6	14.2	17.1	25.1		
Dissolved Oxygen (mg/L)	00300	6.1	3.8			4.3	9.1	5.9	7.3		
Conductivity (umhos/cm)	00094	735	3560			649	3130	1120	1120		
Total Phosphorus (mg/L)	00665	0.85	4.25			0.70	0.06	0.52	1.11		
Nitrate-N (mg/L)	00620	0.05	0.48			<0.05	<0.05	<0.05	0.05		
Ammonia-N (mg/L)	00610	0.21	16.2			<0.10	<0.10	0.11	0.16		
Suspended Solids (mg/L)	00625	1.96	8.01			1.68	0.96	1.91	2.01		
TKN	00530	28.9	43.5			22.1	1.50	11.8	46.8		

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Parameter	Parameter Code	Date and 24 hour time									
		12/6/16	2/21/17	4/4/17	5/15/17	7/25/17	8/8/17	9/6/17	3/26/18	4/2/18	12/18/18
Weather Conditions (Wet or Dry)		Wet	Wet	Wet	Dry	Dry	Wet	Dry	Dry	Wet	Dry
Rainfall (Inches)* within last 7 days		3.02"	1.37"	2.08"	0.05"	0.00"	2.92"	0.00"	0.00"	6.08"	0.03"
Flow (cfs)	00061	4.0	3.1	0.3	0.01	DRY	DRY	0.06	0.03	0.3	0
E coli (organisms/100 mL)	31699	3400	3900	320	280			82	390	370	1500
pH	00400	7.1	7.2	7.2	7.4			7.1	7.4	7.4	7
Temperature (C)	00010	11.4	15.9	19.9	22.0			23.6	20.6	22.4	11.9
Dissolved Oxygen (mg/L)	00300	9.8	8.8	7.2	7.9			6.5	3.8	5	10
Conductivity (umhos/cm)	00094	381	1330	1110	2450			1760	2430	1080	2010
Total Phosphorus (mg/L)	00665	1.55	1.17	0.47	0.26			0.14	0.05	0.89	0.54
Nitrate-N (mg/L)	00620	1.09	0.99	<0.05	<0.05			0.79	<0.05	0.05	<0.05
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	0.79			0.12	0.13	0.14	---
Suspended Solids (mg/L)	00625	1.63	2.98	1.91	2.20			1.15	0.73	1.79	41
TKN	00530	7.40	31.1	21.4	18.2			7.11	8.4	15.3	4.83

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		2/19/2019	3/27/19	5/15/19	6/19/19	8/14/19	9/10/19
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.15"	0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	0.01	0	0.06	0.2	Dry	DRY
E coli (organisms/100 mL)	31699	64	130	1500	470		
pH	00400	7.3	7.6	7.7	7.4		
Temperature (C)	00010	9.2	17.5	22.5	27.3		
Dissolved Oxygen (mg/L)	00300	10.7	7.9	7.7	5.5		
Conductivity (umhos/cm)	00094	2530	2280	1390	836		
Total Phosphorus (mg/L)	00665	0.1	1.17	2.29	0.838		
Nitrate-N (mg/L)	00620	<0.05	0.18	0.08	<0.05		
Ammonia-N (mg/L)	00610	<0.10	0.64	0.26	0.11		
Suspended Solids (mg/L)	00625	16.3	117	288	92.5		
TKN	00530	1.28	11.3	7.28	<2.00		

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		2/19/2019	3/27/19	5/15/19	6/19/19	8/14/19	9/10/19
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.15"	0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	0.01	0	0.06	0.2	Dry	DRY
E coli (organisms/100 mL)	31699	64	130	1500	470		
pH	00400	7.3	7.6	7.7	7.4		
Temperature (C)	00010	9.2	17.5	22.5	27.3		
Dissolved Oxygen (mg/L)	00300	10.7	7.9	7.7	5.5		
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		2/19/2019	3/27/19	5/15/19	6/19/19	8/14/19	9/10/19
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.15"	0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	0.01	0	0.06	0.2	Dry	DRY
E coli (organisms/100 mL)	31699	64	130	1500	470		
pH	00400	7.3	7.6	7.7	7.4		
Temperature (C)	00010	9.2	17.5	22.5	27.3		
Dissolved Oxygen (mg/L)	00300	10.7	7.9	7.7	5.5		
Conductivity (umhos/cm)	00094	2530	2280	1390	836		
Total Phosphorus (mg/L)	00665	0.1	1.17	2.29	0.838		
Nitrate-N (mg/L)	00620	<0.05	0.18	0.08	<0.05		
Ammonia-N (mg/L)	00610	<0.10	0.64	0.26	0.11		
Suspended Solids (mg/L)	00625	16.3	117	288	92.5		
TKN	00530	1.28	11.3	7.28	<2.00		

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