

Station Name Unnamed Tributary @ CR 108 Laubach Rd

TCEQ Segment No. 1804A  
 TCEQ Station Id No. 20753 GB711  
 Monitoring Type Targeted  
 Latitude 29.628294 Longitude -97.925756

Parameter	Parameter Code	Date and 24 hour time										
		5/26/09	8/20/09	9/14/09	10/6/09	1/15/10	4/19/10	7/20/10	10/18/12	12/11/12	3/25/13	5/13/13
Season		Spring	Summer	Fall	Fall							
Weather Conditions		Wet	Dry	Wet	Wet					Dry	Dry	Dry
Flow (cfs)	00061	DRY	DRY	DRY	DRY	67	0.2	0	0.0	DRY	0.0	DRY
E coli (organisms/100 mL)	31699					14000	1270	920	170		2	
Suspended Solids (mg/L)	00530					178	19.5	5	9.60		23.2	
Turbidity (NTU)	82079					160	38.7	8.5	7.9		9.6	
pH	00400					7.8	7.8	7.8	7.9		7.6	
Temperature (C)	00010					11.6	19.7	29	20.1		11.6	
Dissolved Oxygen (mg/L)	00300					10	10.5	10	7.8		1.9	
Conductivity (umhos/cm)	00094					200	140	383	352		288	
Total Phosphorus (mg/L)	00665					0.45	0.25	0.18	0.79		0.41	
Nitrate-N (mg/L)	00620					2.97	0.69	0.89	0.14		<0.05	
Chloride (mg/L)	00940					4.47	5.39	16.7	4.72		5.95	
Sulfate (mg/L)	00945					15.8	19.9	26.9	4.64		1.39	
Total Hardness (mg/L)	00900					122	118	170	219		185	
Ammonia-N (mg/L)	00610					0.26	0.1	<0.10	0.33		0.25	
Chlorophyll a (mg/m <sup>3</sup> )	32211					7.2	8.9	2.5	1.25		27.1	
Pheophytin (mg/m <sup>3</sup> )	32218					<1.0	2.3	2.4	11.1		15.1	
TKN	00625								2.32		1.92	

Parameter	Parameter Code	Date and 24 hour time										
		6/12/13	9/18/13	9/23/13	9/30/13	12/9/13	3/17/14	5/14/14	7/21/14	9/10/14	11/5/14	12/8/14
Weather Conditions			Dry	Wet	Wet	Wet	Dry	Wet	Dry	Wet	Wet	Dry
Flow (cfs)	00061	0.0	DRY	DRY	0.0	0.00	0.0	DRY	DRY	DRY	DRY	DRY
E coli (organisms/100 mL)	31699	5500			8700	4	16					
Suspended Solids (mg/L)	00530	36.0			28.8	5.00	9.50					
Turbidity (NTU)	82079				72.5	1.8	5.2					
pH	00400	7.2			7.2	8.0	8.1					
Temperature (C)	00010	25.8			24.2	7.1	10.8					
Dissolved Oxygen (mg/L)	00300	1.0			5.2	10.0	10.6					
Conductivity (umhos/cm)	00094	349			189	395	366					
Total Phosphorus (mg/L)	00665	0.02			0.47	0.16	0.06					
Nitrate-N (mg/L)	00620	0.11			1.81	<0.05	0.11					
Chloride (mg/L)	00940	4.29			3.62	8.41	9.67					
Sulfate (mg/L)	00945	11.1			12.9	9.70	7.90					
Total Hardness (mg/L)	00900	287			84.0	178	161					
Ammonia-N (mg/L)	00610	0.27			0.13	<0.10	0.23					
Chlorophyll a (mg/m <sup>3</sup> )	32211	10.2			3.65	3.77	---					
Pheophytin (mg/m <sup>3</sup> )	32218	5.46			<1.0	<1.0	---					
TKN	00625	<0.20			1.91	1.10	1.30					

Parameter	Parameter Code	Date and 24 hour time										
		1/28/15	3/16/15	6/10/15	8/17/15	9/10/15	10/20/15	11/3/15	1/11/16	4/12/16	5/9/16	7/18/16
Weather Conditions		Wet	Dry	Dry	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Dry
Flow (cfs)	00061	<0.01	<0.01	<0.01	DRY	DRY	DRY	0.0	<0.01	0.00	0.00	0.00
E coli (organisms/100 mL)	31699	190	4	160				460	5	51	4800	>4800
Suspended Solids (mg/L)	00530	12.50	5.70	13.5				12.1	5.40	4.90	8.80	52.30
Turbidity (NTU)	82079	33.2	21.1	16.7				18.2	6.8	20.1	7.4	46.1
pH	00400	7.6	7.4	7.5				7.8	7.7	7.4	7.6	7.4
Temperature (C)	00010	9.7	15.9	26.0				20.1	9.2	19.6	21.1	27.4
Dissolved Oxygen (mg/L)	00300	4.6	4.3	2.3				5.6	9.1	4.1	4.8	3.6
Conductivity (umhos/cm)	00094	167	198	329				275	894	448	444	444
Total Phosphorus (mg/L)	00665	0.41	0.09	0.31				0.30	0.07	0.24	0.21	0.45
Nitrate-N (mg/L)	00620	5.80	<0.05	<0.05				0.09	<0.05	0.05	<0.05	<0.05
Chloride (mg/L)	00940	3.30	2.24	10.5				5.98	53.3	15.8	14.4	16.1
Sulfate (mg/L)	00945	6.29	5.38	12.0				19.30	139	26.3	38.4	21.3
Total Hardness (mg/L)	00900	68.2	104	152				136	336	209	164	146
Ammonia-N (mg/L)	00610	0.18	<0.10	<0.10				<0.10	<0.10	0.25	0.40	3.81
Chlorophyll a (mg/m <sup>3</sup> )	32211	114.4	5.47	7.42				1.39	7.06	13.6	13.4	9.73
Pheophytin (mg/m <sup>3</sup> )	32218	<1.0	<1.0	3.38				<1.00	<1.00	<1.0	2.14	<1.0
TKN	00625	0.97	1.48	1.62				1.85	1.31	1.72	1.39	7.48

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Latitude 29.628294              Longitude -97.925756

Parameter	Parameter Code	Date and 24 hour time		
		8/15/16	10/17/16	12/8/16
Weather Conditions		Dry	Dry	Wet
Flow (cfs)	00061	0.00	0.00	0.6
E coli (organisms/100 mL)	31699	1100	290	1600
Suspended Solids (mg/L)	00530	102	-	9.40
Turbidity (NTU)	82079	61	8.9	15.1
pH	00400	7.4	7.1	7.5
Temperature (C)	00010	24.5	24.1	10.7
Dissolved Oxygen (mg/L)	00300	4.5	2.9	11.1
Conductivity (umhos/cm)	00094	525	1100	215
Total Phosphorus (mg/L)	00665	0.16	0.49	0.53
Nitrate-N (mg/L)	00620	0.11	<0.05	1.40
Chloride (mg/L)	00940	43.8	135	9.41
Sulfate (mg/L)	00945	62.4	176	15.8
Total Hardness (mg/L)	00900	174	203	82.6
Ammonia-N (mg/L)	00610	0.23	4.50	<0.10
Chlorophyll a (mg/m <sup>3</sup> )	32211	18.9	61.4	1.60
Pheophytin (mg/m <sup>3</sup> )	32218	11.6	8.16	<1.00
TKN	00625	1.21	7.09	0.86