

Station Name Brushy Creek at FM 2001 (dwnstrm NRCS 12)
 TCEQ Segment No. 1810
 TCEQ Station Id No. 20482
 Monitoring Type Targeted
 Latitude 30.033032 Longitude -97.77132'

Parameter	Parameter Code	Date and 24 hour time									
		3/19/08	5/13/08	7/9/08	8/19/08	10/13/08	3/17/09	9/16/09	11/23/09	3/16/10	7/14/10
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		1.00"	0.04"	0.44"	1.35"	0.42"	2.47"	4.08"	1.43"	0.86"	1.64"
Flow (cfs)	00061	1.2	DRY	DRY	DRY	DRY	DRY	DRY	0	0.6	DRY
E coli (organisms/100 mL)	31699	6800							110	200	
pH	00400	7.83							7.7	8.1	
Temperature (C)	00010	21.9							12.5	16.2	
Dissolved Oxygen (mg/L)	00300	6.88							7.9	11.6	
Conductivity (umhos/cm)	00094	534							260	425	
Total Phosphorus (mg/L)	00665	0.23							0.09	0.05	
Nitrate-N (mg/L)	00620	0.08							0.09	<0.05	
Ammonia-N (mg/L)	00610	<0.10							0.43	<0.1	

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

Parameter	Parameter Code	Date and 24 hour time									
		9/8/10	10/20/10	4/19/11	6/22/11	7/27/11	10/11/11	11/14/11	1/30/12	3/13/12	4/24/12
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Dry	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		4.51"	0.00"	0.00"	1.34"	0.00"	1.82"	0.01"	6.19	2.13"	0.00"
Flow (cfs)	00061	<0.01	DRY	0	DRY	DRY	DRY	DRY	19	11	DRY
E coli (organisms/100 mL)	31699	600		4					790	200	
pH	00400	7.8		7.9					8.2	8.3	
Temperature (C)	00010	29.1		25.3					12.5	17.1	
Dissolved Oxygen (mg/L)	00300	6.1		6.3					10.4	9.8	
Conductivity (umhos/cm)	00094	462		1100					206	324	
Total Phosphorus (mg/L)	00665	0.46		0.10					0.18	0.10	
Nitrate-N (mg/L)	00620	5.7		<0.05					0.40	<0.05	
Ammonia-N (mg/L)	00610	0.47		0.42					0.36	0.21	
Total Suspended Solids	00530								195	12.1	
TKN	00625								0.99	0.86	

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Parameter	Parameter Code	Date and 24 hour time									
		6/19/12	7/17/12	10/2/12	11/15/12	1/15/13	2/19/13	4/3/13	7/2/13	9/25/13	
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Wet	Dry	Wet	Dry	Wet	
Rainfall (Inches)* within last 7 days		0.00"	2.78"	1.97"	0.00"	1.92"	0.00"	3.02"	.55"	3.0"	
Flow (cfs)	00061	DRY	0.01	0	DRY	0	DRY	0.08	DRY	DRY	
E coli (organisms/100 mL)	31699		360	<1		5		>2400			
pH	00400		8.1	7.8		7.8		8.0			
Temperature (C)	00010		27.0	18.8		8.9		16.0			
Dissolved Oxygen (mg/L)	00300		8.5	5.3		9.7		7.8			
Conductivity (umhos/cm)	00094		357	493		506		359			
Total Phosphorus (mg/L)	00665		0.12	0.1		0.06		0.20			
Nitrate-N (mg/L)	00620		<0.05	<0.05		0.08		1.23			
Ammonia-N (mg/L)	00610		0.46	0.21		0.18		0.13			
Total Suspended Solids	00530		18.7	5.75		2		57.8			
TKN	00625		1.57	0.92		0.54		1.13			

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Station Name Brushy Creek at FM 2001 (dwnstrm NRCS 12)

TCEQ Segment No. 1810
 TCEQ Station Id No. 20482
 Monitoring Type Targeted
 Latitude 30.033032 Longitude -97.771327

Parameter	Parameter Code	Date and 24 hour time									
		1/22/14	4/16/14	7/9/14	9/10/14	9/23/14	11/6/14	1/27/15	2/25/15	4/21/15	6/16/15
Weather Conditions (Wet or Dry)		Dry		Dry	Wet	Wet	Wet	Wet	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.0"	1.14"	0.68"	1.41"	4.35"	2.85"	3.26"	0.0"	1"	0.69"
Flow (cfs)	00061	<0.01	0.00	DRY	DRY	DRY	DRY	<0.01	0.0	0.04	0.06
E coli (organisms/100 mL)	31699	2	68					90	5	200	810
pH	00400	7.6	7.7					8.0	7.7	8.0	8.0
Temperature (C)	00010	10.8	16.8					12.8	9.2	23.7	26.9
Dissolved Oxygen (mg/L)	00300	10.1	7.8					10.7	10.1	9.7	8.1
Conductivity (umhos/cm)	00094	766	786					187	449	397	485
Total Phosphorus (mg/L)	00665	0.03	0.03					0.06	0.02	0.07	0.07
Nitrate-N (mg/L)	00620	0.1	0.03					0.26	<0.05	0.06	0.05
Ammonia-N (mg/L)	00610	<0.10	<0.10					0.12	<0.10	<0.10	<0.10
Total Suspended Solids	00530	8.10	16.1					7.40	1.40	13.2	45.5
TKN	00625	1.02	0.626					0.70	0.63	1.02	0.75

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Parameter	Parameter Code	Date and 24 hour time									
		8/10/15	10/29/15	12/15/15	2/3/16	3/15/16	5/25/16	7/28/16	10/27/16	12/7/16	2/22/17
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.00"	7.41"	1.21"	0.00"	3.06"	2.75"	1.90"	0.02"	3.02"	1.37"
Flow (cfs)	00061	0.00	0.00	0.08	0.00	0.02	<0.01	44*	DRY	8.5	37
E coli (organisms/100 mL)	31699	2	4600	2100	2	340	930	940		480	1300
pH	00400	8.1	7.9	7.5	7.8	7.7	7.7	8.0		7.8	8.5
Temperature (C)	00010	32.3	18.8	12.5	13.9	20.6	26.9	29.3		11.3	17.4
Dissolved Oxygen (mg/L)	00300	7.2	6.7	6.7	9.2	8.8	7.2	6.5		10.8	9.3
Conductivity (umhos/cm)	00094	532	462	582	726	562	613	274		346	355
Total Phosphorus (mg/L)	00665	<0.02	0.06	0.04	0.02	0.04	0.04	0.1		0.08	0.08
Nitrate-N (mg/L)	00620	0.54	0.30	<0.05	<0.05	<0.05	<0.05	0.23		0.08	0.34
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10		<0.10	<0.10
Total Suspended Solids	00530	5.20	2.80	4.60	11.3	3.14	5.80	45.1		41.4	56.3
TKN	00625		1.11	0.89	0.81	0.88	0.27	1.07		0.87	<0.20

* Estimate due to high flows

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

Parameter	Parameter Code	Date and 24 hour time								
		4/5/17	5/16/17	7/26/17	8/9/17	9/7/17	3/27/18	4/4/18	6/19/18	9/11/18
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		2.08"	0.00"	0.00"	2.91"	0.00"	0.00"	0.00"	0.27"	3.24"
Flow (cfs)	00061	9.0	3.20	DRY	DRY	46	0.08	41	0.09	0.07
E coli (organisms/100 mL)	31699	82	10			20	38	240	600	270
pH	00400	8.5	7.8			7.3	8.3	7.8	7.8	7.6
Temperature (C)	00010	20.9	23.7			25.9	23.5	19.1	26.7	25.4
Dissolved Oxygen (mg/L)	00300	9.2	7.6			1.5	10.4	8.6	5.7	2.7
Conductivity (umhos/cm)	00094	268	470			342	487	344	410	458
Total Phosphorus (mg/L)	00665	0.08	0.34			0.10	0.1	0.11	0.09	0.56
Nitrate-N (mg/L)	00620	0.12	<0.05			<0.05	<0.05	0.41	<0.05	0.14
Ammonia-N (mg/L)	00610	0.10	<0.10			0.10	<0.10	0.1	<0.10	0.15
Total Suspended Solids	00530	60.7	482			9.38	96.00	20.0	55.70	515
TKN	00625	1.24	0.71			0.83	0.86	0.71	0.92	3.01

* Estimate due to high flows

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Data after February 2018 is preliminary and subject to change during data review and validation process

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