

Station Name Brushy Creek at Rocky Road (upstream of NRCS 14)
 TCEQ Segment No. 1810
 TCEQ Station Id No. 20488
 Monitoring Type Routine
 Latitude 29.961136 Longitude -97.747981

Parameter	Parameter Code	Date and 24 hour time										
		2/18/08	3/12/08	4/9/08	5/7/08	6/11/08	6/26/08	7/3/08	8/6/08	8/18/08	9/9/08	10/7/08
Weather Conditions (Wet or Dry)		Wet	Wet	Dry	Dry	Dry	Dry	Dry	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		1.12"	1.89"	0.11"	0.28"	0.19"	0.60"	0.44"	0.00"	1.06"	0.15"	0.42"
Flow (cfs)	00061	<0.01	<0.01	<0.01	<0.01	Dry	Dry	Dry	Dry	Dry	Dry	Dry
E coli (organisms/100 mL)	31699	145	5480	20	260							
Suspended Solids (mg/L)	00530	18.3	68.4	14.7	18.7							
Turbidity (NTU)	82079	22.6	53.8	19.4	22.6							
pH	00400	7.87	7.61	7.39	7.3							
Temperature (C)	00010	13.7	14.6	22.2	22.2							
Dissolved Oxygen (mg/L)	00300	9.3	8.85	1.72	0.6							
Conductivity (umhos/cm)	00094	1108	544	715	684							
Total Phosphorus (mg/L)	00665	0.05	0.27	0.19	0.14							
Nitrate-N (mg/L)	00620	0.1	1.44	<0.05	0.19							
Chloride (mg/L)	00940	123	36.4	55.2	60.8							
Sulfate (mg/L)	00945	149	64.8	58.8	42							
Total Hardness (mg/L)	00900	344	197	251	227							
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	0.18							
Chlorophyll a (mg/m ³)	32211	2.3	9.7	32.9	26.2							
Pheophytin (mg/m ³)	32218	<1.0	<1.0	4.8	3.4							
TKN	00625											

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

Parameter	Parameter Code	Date and 24 hour time										
		11/12/08	12/4/08	1/7/09	2/4/09	3/10/09	3/17/09	5/5/09	6/3/09	7/6/09	8/3/09	9/3/09
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Dry	Dry	Wet	Dry	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.02"	0.06"	0.00"	0.00"	0.00"	2.47"	0.03"	0.08"	0.37"	0.17"	0.00"
Flow (cfs)	00061	Dry	Dry	Dry	Dry	Dry	<0.01	<0.01	Dry	Dry	Dry	Dry
E coli (organisms/100 mL)	31699						130	240				
Suspended Solids (mg/L)	00530						11	3				
Turbidity (NTU)	82079							3.26				
pH	00400						7.5	7.3				
Temperature (C)	00010						12.6	22				
Dissolved Oxygen (mg/L)	00300						6.6	1.9				
Conductivity (umhos/cm)	00094						1390	1290				
Total Phosphorus (mg/L)	00665						0.1	0.09				
Nitrate-N (mg/L)	00620						<0.05	<0.05				
Chloride (mg/L)	00940						193	194				
Sulfate (mg/L)	00945						173	131				
Total Hardness (mg/L)	00900						378	342				
Ammonia-N (mg/L)	00610						0.13	0.1				
Chlorophyll a (mg/m ³)	32211						3.3	1.2				
Pheophytin (mg/m ³)	32218						<1.0	<1.0				
TKN	00625											

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Parameter	Parameter Code	Date and 24 hour time										
		9/15/09	10/5/09	11/4/09	12/1/09	1/12/10	2/3/10	3/10/10	4/14/10	5/4/10	6/16/10	7/6/10
Weather Conditions (Wet or Dry)		Wet	Wet	Dry	Wet	Dry	Wet	Wet	Dry	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		4.19"	1.01"	0.06"	1.35"	0.02"	2.08"	0.12"	0.00"	0.00"	2.27"	2.44"
Flow (cfs)	00061	Dry	3.6	0	14			1.2	0	0	0	0
E coli (organisms/100 mL)	31699		1370	83	43	6	1790	1990	81	150	86	41
Suspended Solids (mg/L)	00530		30	10	10.7	4.3	232	10	17.3	12.7	29.7	10.7
Turbidity (NTU)	82079		60.3	17.5	17.6	4.7	112	10.5	19.1	9.4	24.6	13.1
pH	00400		7.7	7.7	7.6	7.9	8	8	7.4	7.4	7.6	7.4
Temperature (C)	00010		25.2	15.7	11.5	7.5	9.5	18.3	19.5	19.8	30.3	27
Dissolved Oxygen (mg/L)	00300		6.7	5.3	9.4	12.3	12	9.4	4.6	2.4	4.2	2.2
Conductivity (umhos/cm)	00094		380	499	572	806	461	559	577	1060	558	577
Total Phosphorus (mg/L)	00665		0.16	0.21	0.05	<0.05	0.17	<0.05	0.11	0.11	0.16	0.10
Nitrate-N (mg/L)	00620		1.37	0.06	<0.05	0.3	0.26	<0.05	<0.05	<0.05	<0.05	<0.05
Chloride (mg/L)	00940		13	19.8	27.9	70.1	24.8	37.3	34.6	109	45.5	41
Sulfate (mg/L)	00945		39.8	60.8	70.4	118	47.7	59.7	46.6	103	52.5	28.7
Total Hardness (mg/L)	00900		154	180	224	260	237	195	256	288	212	204
Ammonia-N (mg/L)	00610		0.32	0.33	0.14	0.1	<0.10	<0.10	0.14	0.18	0.14	0.10
Chlorophyll a (mg/m ³)	32211		<1.0	6.5	<1.0	<1.0	2.5	2.3	11.9	11.6	17.8	16.7
Pheophytin (mg/m ³)	32218		<1.0	1.2	<1.0	<1.0	<1.0	<1.0	2.9	2.7	23	10
TKN	00625											

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Parameter	Parameter Code	Date and 24 hour time										
		8/3/10	9/1/10	9/8/10	10/7/10	11/15/10	12/2/10	1/24/11	4/18/11	5/13/11	6/2/11	7/12/11
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Dry	Dry	Dry	Dry	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		1.21"	0.03"	4.51"	0.00"	0.42"	0.01"	0.00"	0.00"	1.73"	0.00"	0.00"
Flow (cfs)	00061	0	Dry	Flood	0	0	0	<0.01	0	dry	Dry	Dry
E coli (organisms/100 mL)	31699	19		4610	10	140	10	120	5			
Suspended Solids (mg/L)	00530	13		214	31.4	36	18.7	43.7	37.5			
Turbidity (NTU)	82079	16		216	34.2	29.2	20.5	44.2	13.3			
pH	00400	7.4		7.7	7.6	7.5	7.5	7.7	8.1			
Temperature (C)	00010	27.4		25.9	17.4	14.9	10.1	7.6	21			
Dissolved Oxygen (mg/L)	00300	4.1		6.4	2.7	2.3	3.2	7.6	9.5			
Conductivity (umhos/cm)	00094	624		747	722	645	758	590	1170			
Total Phosphorus (mg/L)	00665	0.13		0.21	0.05	0.08	0.08	0.1	0.20			
Nitrate-N (mg/L)	00620	0.69		0.58	0.13	0.11	0.21	0.69	0.07			
Chloride (mg/L)	00940	54.6		98.7	64.9	42.7	58.1	52.3	162			
Sulfate (mg/L)	00945	54.6		73.5	64.9	31.6	12.5	66.9	63.3			
Total Hardness (mg/L)	00900	204		252	212	242	316	197	324			
Ammonia-N (mg/L)	00610	0.2		0.24	0.16	0.13	0.12	0.16	0.63			
Chlorophyll a (mg/m ³)	32211	17.9		<1.0	6.8	7.5	11.1	13.1	95.1			
Pheophytin (mg/m ³)	32218	19.2		<1.0	1	1.2	1.1	<1.0	22			
TKN	00625								2.58			

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Parameter	Parameter Code	Date and 24 hour time										
		8/1/11	9/13/11	10/11/11	11/7/11	12/6/11	1/10/12	1/30/12	2/13/12	3/6/12	4/4/12	5/2/12
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Wet	Dry	Wet	Wet	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		0.05"	0.00"	1.82"	0.01"	2.09"	.63"	6.19"	.30"	0.01"	0.07"	0.00"
Flow (cfs)	00061	Dry	Dry	Dry	Dry	1.1	1.2	flood		1.7		<0.01
E coli (organisms/100 mL)	31699					690	590	4770	580	330	1400	50
Suspended Solids (mg/L)	00530					8.50	10.2	510	65.5	32.7	134	29.0
Turbidity (NTU)	82079					8.7	8.1		77.3	27.7	98.3	20.7
pH	00400					7.6	8.1	7.8	8.0	7.9	7.8	7.5
Temperature (C)	00010					9.0	13.2	16.1	8.6	16.8	23.3	24.3
Dissolved Oxygen (mg/L)	00300					10.1	10.1	7.3	9.7	5.0	3.8	1.0
Conductivity (umhos/cm)	00094					1340	718	201	357	533	400	590
Total Phosphorus (mg/L)	00665					0.11	0.07	0.37	0.11	0.17	0.21	0.20
Nitrate-N (mg/L)	00620					0.05	<0.05	0.27	0.25	<0.05	<0.05	<0.05
Chloride (mg/L)	00940					178	72.5	15.1	29.6	12.1	18.6	
Sulfate (mg/L)	00945					136	78.4	28.2	45.9	22.4	12.1	
Total Hardness (mg/L)	00900					328	199		137	194	218	254
Ammonia-N (mg/L)	00610					0.10	0.28	0.26	0.23	0.30	0.21	0.33
Chlorophyll a (mg/m ³)	32211					7.8	1.7		1.0	5.6	33.8	36.9
Pheophytin (mg/m ³)	32218					<1.0	<1.0		3.0	<1.0	3.5	37.9
TKN	00625					1.16	0.96	1.66	0.73	0.91	1.82	2.37

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		6/14/12	7/10/12	7/16/12	8/14/12	9/5/12	10/2/12	12/18/12	1/7/13	1/15/13	2/4/13	3/20/13
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Dry	Wet	Dry	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.21	0.63"	2.78"	0.00"	0.00"	1.97"	0.45"	0.37"	1.92"	0.02"	0.29"
Flow (cfs)	00061	0.0	0.0	7.2	0	Dry	0.08	<0.01	<0.01	0.2	<0.01	0.0
E coli (organisms/100 mL)	31699	1730	240	3900	93		>2420	540	34	120	170	32
Suspended Solids (mg/L)	00530	30.7	26.8	65.7	95.5		12.8	5.86	2.86	3.87	5.90	20.9
Turbidity (NTU)	82079	23.8	19.2	90.9	9.9		10.7	4.1	4.3		7.2	17.9
pH	00400	7.7	7.8	7.6	7.4		7.9	7.8	8.0	8.0	7.8	7.8
Temperature (C)	00010	27.5	26.7	27.1	28.1		20.8	11.7	6.4	6.8	15	20.2
Dissolved Oxygen (mg/L)	00300	2.9	2.1	6.6	3.4		4.7	4.2	10.0	10.5	6.7	5.5
Conductivity (umhos/cm)	00094	550	473	690	814		866	1070	1200	1160	945	1210
Total Phosphorus (mg/L)	00665	0.16	0.08	0.11	0.1		0.08	0.10	0.03	0.03	0.04	0.05
Nitrate-N (mg/L)	00620	0.20	0.15	0.09	0.13		<0.05	0.18	0.14	0.11	<0.05	0.14
Chloride (mg/L)	00940	13.8	17.5		96		120	118	161		127	171
Sulfate (mg/L)	00945	13.6	12.4		59.2		97.9	79.4	114		92.9	99.3
Total Hardness (mg/L)	00900	207	191		266		238	319	343		259	302
Ammonia-N (mg/L)	00610	0.27	1.08	0.18	0.84		0.22	0.18	0.16	0.18	0.17	0.19
Chlorophyll a (mg/m ³)	32211	72.6	5.4		9.3		<1	<1.00	<1.00		<1.0	<1.0
Pheophytin (mg/m ³)	32218	32.7	6.8		9.4		8.5	1.71	<1.00		1.55	1.20
TKN	00625	2.16	2.49	0.94	2.02		0.99	1.08	0.60	0.64	0.57	0.89

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		4/3/13	5/9/13	6/5/13	7/2/13	8/7/13	9/10/13	9/24/13	10/2/13	11/18/13	12/04/13	1/13/14
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Dry	Dry	Dry	Wet	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		3.02"	0.01"	.08"	.55"	0.00"	0.23"	3.0"	1.95"	0.0"	0.67"	0.41"
Flow (cfs)	00061	2.5	0.0	0.0	0.00	Dry	Dry	Dry	<0.01	Flood	3.0	0.6
E coli (organisms/100 mL)	31699	1600	16	1900	10				52	650	180	300
Suspended Solids (mg/L)	00530	40.3	25.8	28.4	15.8				50.8	15.6	21.2	60.3
Turbidity (NTU)	82079	31.1	22.9	25.4	15.4				62.5	65.7	27.6	44.7
pH	00400	7.8	7.7	7.7	7.7				7.6	7.9	7.7	7.7
Temperature (C)	00010	16.3	20.9	25.7	26.8				24.8	20.6	16.5	13.3
Dissolved Oxygen (mg/L)	00300	7.0	8.8	3.2	8.1				2.7	7.0	7.2	7.9
Conductivity (umhos/cm)	00094	1060	1140	558	735				313	242	366	662
Total Phosphorus (mg/L)	00665	0.07	0.09	0.30	0.12				0.18	0.10	0.07	0.09
Nitrate-N (mg/L)	00620	0.08	0.16	0.35	0.19				0.32	<0.05	<0.05	0.11
Chloride (mg/L)	00940	154	176	40.8	62.1				14.3	4.24	10.3	43.4
Sulfate (mg/L)	00945	96.3	65.2	36.8	22.0				27.6	5.84	16.9	50.6
Total Hardness (mg/L)	00900	259	273	177	235				121	182	164	214
Ammonia-N (mg/L)	00610	0.10	0.20	0.19	0.35				0.35	0.28	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	6.73	23.5	115	22.1				10.7	3.63	4.90	17.2
Pheophytin (mg/m ³)	32218	<1.0	4.54	30.5	6.26				<1.0	<1.0	<1.0	2.70
TKN	00625	0.65	1.15	3.98	1.58				0.20	0.57	0.49	0.87

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		2/5/14	3/10/14	4/9/14	5/8/14	5/15/14	6/10/14	7/2/14	8/6/14	9/3/14	9/9/14	9/22/14
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Dry	Wet	Dry	Dry	Dry	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		.021"	0.88"	0.44"	0.0"	4.34"	0.09"	0.03"	0.00"	0.01"	1.41"	4.37"
Flow (cfs)	00061	0.00	0.00	0.1	0.0	<0.1	0.2	0.0		Dry	Dry	Dry
E coli (organisms/100 mL)	31699	58	350	160	5	1200	49	18				
Suspended Solids (mg/L)	00530	33.4	18.3	64.4	58.4	70.2	20.3	29.0				
Turbidity (NTU)	82079	18.7	18.5	58.8	58.0		33.6	18.1				
pH	00400	7.7	7.8	7.7	7.7	7.9	7.6	7.5				
Temperature (C)	00010	9.6	13.0	15.3	23.6	18.0	26.1	28.3				
Dissolved Oxygen (mg/L)	00300	11.3	10.0	4.2	2.9	5.2	3.2	3.3				
Conductivity (umhos/cm)	00094	954	1020	1100	1050	462	459	548				
Total Phosphorus (mg/L)	00665	0.06	0.06	0.09	0.19	0.18	0.10	0.06				
Nitrate-N (mg/L)	00620	0.10	0.14	0.20	0.24	1.33	<0.05	<0.05				
Chloride (mg/L)	00940	109	135	140	139	190	21.2	21.2				
Sulfate (mg/L)	00945	107	119	104	49.0	23.1	14.2	14.2				
Total Hardness (mg/L)	00900	274	263	284	286	180	214	214				
Ammonia-N (mg/L)	00610	<0.10	0.22	0.35	0.39	0.34	0.13	0.30				
Chlorophyll a (mg/m ³)	32211	8.01	---	43.5	<1.0		347	14.2				
Pheophytin (mg/m ³)	32218	<1.0	---	8.04			<1.0	1.62				
TKN	00625		1.08	1.27	1.98	1.71	1.07	1.73				

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		10/6/14	11/3/14	11/6/14	12/1/14	1/5/15	1/27/15	2/3/15	2/25/15	3/11/15	4/8/15	4/21/15
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Dry	Wet	Dry	Dry	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		.38"	.17"	2.85"	0.0"	1.18"	3.26"	0.49	0.0"	2.19"	.04"	1"
Flow (cfs)	00061	Dry	Dry	0.3	0.0	<0.01	26	<0.01	-0.07	0.0	0.00	0.00
E coli (organisms/100 mL)	31699			>2400	260	980	410	120	130	910	91	1200
Suspended Solids (mg/L)	00530			48.0	33.4	17.1	55.5	42.4	13.0	68.0	25.4	109
Turbidity (NTU)	82079			84.1	42.7	20.9		48.1		80.7	28.3	
pH	00400			7.8	7.5	7.8	8.0	8.0	7.8	7.8	7.7	8.0
Temperature (C)	00010			15.8	16.2	7.8	12.2	10.2	6.9	12.6	22.9	21.0
Dissolved Oxygen (mg/L)	00300			8.1	6.3	11.3	8.4	9.5	10.7	9.9	5.5	8.1
Conductivity (umhos/cm)	00094			917	435	809	321	402	599	355	498	405
Total Phosphorus (mg/L)	00665			0.09	0.20	0.11	0.11	0.11	0.03	0.10	0.06	0.08
Nitrate-N (mg/L)	00620			0.29	<0.05	0.16	0.24	<0.05	<0.05	0.18	<0.05	0.22
Chloride (mg/L)	00940			75.1	30.7	84.8		22.7		15.6	26.7	
Sulfate (mg/L)	00945			77.9	28.8	80.0		28.7		21.6	31.4	
Total Hardness (mg/L)	00900			232	149	269		148		172	193	
Ammonia-N (mg/L)	00610			0.11	0.24	0.22	0.11	<0.10	<0.10	0.10	0.12	0.10
Chlorophyll a (mg/m ³)	32211			<1.0	341	<1.0		16.0		<1.0	10.7	
Pheophytin (mg/m ³)	32218			<1.0	<1.0	<1.0		<1.0		16.8	5.41	
TKN	00625			0.81	1.17	0.66	0.41	1.21	0.51	0.77	0.63	0.97

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 TCEQ Station Id No. 20488
 Monitoring Type Routine
 Latitude 29.961136 Longitude -97.747981

Parameter	Parameter Code	Date and 24 hour time										
		5/7/15	6/9/15	7/9/15	8/3/15	9/17/15	10/7/15	10/29/15	11/18/15	12/2/15	12/15/15	1/5/16
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Dry	Dry	Dry	Wet	Dry	Dry	Wet	Dry
Rainfall (Inches)* within last 7 days		1.76"	0.0"	0.00"	0.0"	0.28"	0.00"	7.41"	0.37"	0.68"	1.21"	0.29"
Flow (cfs)	00061	<0.01		<0.01	0.0	Dry	Dry	<0.01		0.0	0.00	0.00
E coli (organisms/100 mL)	31699	2100	260	17	4			120	190	160	2900	240
Suspended Solids (mg/L)	00530	121	57.5	42.8	57.7			3.40	26.4	36.8	50.4	17.0
Turbidity (NTU)	82079	128	51.1	39.6	52.4			3.4	45.2	31.2		18.6
pH	00400	7.5	7.8	7.8	7.4			7.5	7.9	7.8	7.9	8.0
Temperature (C)	00010	24.7	32.4	26.8	27.4			18.0	21.5	12.5	14.4	9.2
Dissolved Oxygen (mg/L)	00300	6.3	5.1	3.5	2.7			1.8	6.7	8.9	8.9	10.7
Conductivity (umhos/cm)	00094	462	343	548	563			545	243	537	363	440
Total Phosphorus (mg/L)	00665	0.17	0.08	0.08	0.12			0.17	0.08	0.04	0.08	0.04
Nitrate-N (mg/L)	00620	0.41	<0.05	<0.05	0.07			0.11	<0.05	<0.05	0.16	<0.05
Chloride (mg/L)	00940	31.4	7.00	30.0	34.1			48.1	3.92	45.0		23.0
Sulfate (mg/L)	00945	34.0	9.66	37.1	17.9			58.1	7.31	39.7		33.6
Total Hardness (mg/L)	00900	204	142	255	216			168	113	189		165
Ammonia-N (mg/L)	00610	0.13	<0.10	<0.10	0.75			<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	9.08	7.42	10.1	27.8			9.02	9.79	3.74		5.28
Pheophytin (mg/m ³)	32218	1.01	2.34	2.19	8.73			<1.00	<1.00	<1.00		<1.00
TKN	00625	0.86	0.79	1.54	2.12			1.24	0.80	0.74	0.89	0.75

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

Parameter	Parameter Code	Date and 24 hour time										
		2/3/16	3/1/16	3/15/16	4/6/16	5/2/16	5/25/16	6/8/16	7/12/16	7/28/16	8/1/16	9/7/16
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		0.00"	0.00"	3.06"	0.16"	1.7"	2.75"	2.05"	0.04"	1.90"	1.16"	0.78"
Flow (cfs)	00061	0.00	0.00	0.00	0.0	45*	53*	Flood	<0.01	44*	0.00	0.70
E coli (organisms/100 mL)	31699	66	56	2500	310	>24000	400	170	3	5000	360	160
Suspended Solids (mg/L)	00530	64.3	40.3	69.8	19.6	260	18.4	9.90	85.5	519.0	63.0	25.6
Turbidity (NTU)	82079	53.2	34.6		19.7	193		25.6	61.0		74.6	42.4
pH	00400	7.8	7.6	8	7.6	7.7	7.5	7.8	7.5	7.8	7.8	7.2
Temperature (C)	00010	13.2	17.7	23.2	19.3	20.1	27.1	32.1	27.8	28.5	28.8	27.0
Dissolved Oxygen (mg/L)	00300	6.9	3.8	7.0	5.3	7.7	5.9	7.3	2.1	7.1	7.2	3.4
Conductivity (umhos/cm)	00094	608	493	356	642	339	334	262	477	288	317	475
Total Phosphorus (mg/L)	00665	0.07	0.06	0.10	0.06	0.24	0.13	0.08	0.23	0.24	0.08	0.08
Nitrate-N (mg/L)	00620	<0.05	<0.05	0.25	<0.05	0.25	<0.05	<0.05	<0.05	0.35	0.15	<0.05
Chloride (mg/L)	00940	53.6	147		54.4	11.5		4.91	9.42		8.94	22.4
Sulfate (mg/L)	00945	51.1	109		50.9	20.3		9.44	8.30		18.2	39.4
Total Hardness (mg/L)	00900	216	269		213	252		136	246		138	203
Ammonia-N (mg/L)	00610	0.12	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	6.02	4.95		11.7	7.48		9.80	12.3		19.7	26.2
Pheophytin (mg/m ³)	32218	<1.0	1.16		<1.0	<1.0		<1.0	1.89		2.46	2.32
TKN	00625	1.17	1.24	0.97	0.75	1.06	0.86	0.26	0.91	0.44	0.88	0.74

* 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										
		10/24/15	11/14/16	12/6/16	1/30/17	2/20/17	3/13/17	4/3/17	5/8/17	6/5/17	7/24/17	8/7/17
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		0.02"	0.75"	3.02"	0.00"	2.61"	0.70"	2.08"	0.00"	1.93"	0.00"	2.92"
Flow (cfs)	00061	<0.01	0.03	11*	2.5	~			4.5	1.1	0.00	0.00
E coli (organisms/100 mL)	31699	220	56	3100	930	15000	1800	8200	230	190	8	1600
Suspended Solids (mg/L)	00530	42.2	61.4	77.5	45.8	260	74.0	163	151	35.0	49.3	70.9
Turbidity (NTU)	82079	41.6	60.0	81.5	64.5	256	87.9	139	141.0	40.1	38.2	122
pH	00400	7.6	7.3	7.7	7.7	7.7	7.9	7.8	7.9	7.7	7.5	7.6
Temperature (C)	00010	19.0	17.6	12.4	11.6	20.3	15.7	20.8	21.9	25.2	28.1	24.9
Dissolved Oxygen (mg/L)	00300	4.2	10.3	9.9	8.8	9.4	9.6	7.9	8.8	9.5	3.4	5.0
Conductivity (umhos/cm)	00094	780	906	379	436	293	431	424	502	976	875	584
Total Phosphorus (mg/L)	00665	0.08	0.08	0.17	0.08	0.25	0.10	0.15	0.15	0.08	0.11	0.11
Nitrate-N (mg/L)	00620	<0.05	<0.05	0.94	0.45	1.97	0.47	0.40	0.12	5.47	0.05	0.80
Chloride (mg/L)	00940	74.2	114	20.4	49.7	8.95	19.9	22.8	31.4	134	115	33.0
Sulfate (mg/L)	00945	66.9	84.3	39.5	32.6	21.3	34.2	38.0	49.1	112	62.4	98.8
Total Hardness (mg/L)	00900	265	258	153	180	207	294	187	204	252	255	225
Ammonia-N (mg/L)	00610	<0.10	0.19	<0.10	<0.10	0.11	<0.10	<0.10	0.10	0.10	0.25	0.37
Chlorophyll a (mg/m ³)	32211	14.7	15.6	8.01	13.7	8.68	20.0	11.4	4.27	32.5	20.3	8.28
Pheophytin (mg/m ³)	32218	11.4	2.93	<1.00	2.25	<1.00	1.38	2.62	6.30	1.27	2.60	1.86
TKN	00625	0.87	0.87	1.01	0.93	1.93	1.05	1.48	1.40	1.80	1.90	1.11

* Estimate due to high flows

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

Station Name Brushy Creek at Rocky Road (upstream of NRCS 14)
 TCEQ Segment No. 1810
 TCEQ Station Id No. 20488
 Monitoring Type Routine
 Latitude 29.961136 Longitude -97.747981

Parameter	Parameter Code	Date and 24 hour time										
		9/7/17	10/17/17	2/21/18	3/13/18	4/4/18	5/8/18	6/14/18	7/10/18	8/6/18	9/10/18	10/9/18
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Dry	Dry	Wet	Dry	Dry	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.00"	0.00"	0.33"	0.00"	0.00"	2.50"	0.00"	0.00"	0.00"	1.37"	1.49"
Flow (cfs)	00061	~	0.07	1.9	0.3			0.0	4	0.0	7.10	10.00
E coli (organisms/100 mL)	31699	61	42	250	57	1100	750	2	2500	1	2800	1200
Suspended Solids (mg/L)	00530	33.6	31.5	41.1	17.7	56.3	123	19.40	136.0	29.3	77.1	91.6
Turbidity (NTU)	82079	32.9	24.1	28.9	16.3	43.7	95.9	8.5	138	19.6	123	73.6
pH	00400	7.4	7.6	7.9	8.5	7.7	8.0	7.6	7.6	7.5	7.8	7.5
Temperature (C)	00010	25.1	18.1	15.8	16	20.7	24.6	27.6	26.5	26.3	24.2	25.5
Dissolved Oxygen (mg/L)	00300	1.2	4.6	7.8	15	5.2	6.9	7.7	5.9	2.5	5.7	5.4
Conductivity (umhos/cm)	00094	349	604	819	775	375	406	596	539	683	343	407
Total Phosphorus (mg/L)	00665	0.09	0.08	0.05	0.04	0.17	0.13	0.12	0.37	0.16	0.23	0.17
Nitrate-N (mg/L)	00620	<0.05	<0.05	3.02	<0.05	0.15	0.08	0.06	0.37	0.1	0.68	0.09
Chloride (mg/L)	00940	15.3	47.7	109.0	90.1	21.3	24.8	38.8	61.5	67.5	21.3	29.1
Sulfate (mg/L)	00945	19.2	59.7	86.1	80.6	28.0	34.4	18.5	53.6	42.1	33.2	25.3
Total Hardness (mg/L)	00900	137	201	228	218	147	169	203	183	232	140	161
Ammonia-N (mg/L)	00610	<0.10	0.13	0.12	<0.10	<0.10	<0.10	0.17	0.11	0.24	0.27	<0.10
Chlorophyll a (mg/m ³)	32211	4.81	14.3	3.2	2.7	14.2	24.4	36.50	16.9	21.6	2.21	4.34
Pheophytin (mg/m ³)	32218	1.69	2.40	3.44	<1.00	<1.00	1.64	8.74	2.15	48.5	1.37	3.6
TKN	00625	0.81	1.05	1.74	<0.20	1.25	1.18	1.5	1.80	1.69	0.94	1.17

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

Parameter	Parameter Code	Date and 24 hour time										
		11/19/18	12/5/18	12/19/18	1/9/19	2/20/19	3/26/19	4/4/19	5/13/19	6/17/19	7/24/19	8/8/19
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Wet	Dry	Dry	DRY	WET	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.15"	0.03"	0.03"	2.58"	0.15"	0.00"	0.05"	1.94"	1.50"	0.00"	0.00"
Flow (cfs)	00061	4.20	0.70	10.20	9.2	0.9	0.4	0.2	FLOOD	303.0	0.00	0.00
E coli (organisms/100 mL)	31699	220	15	4400	540	160	68	290	220	1700	2	12
Suspended Solids (mg/L)	00530	33.4	4.6	16.5	109	12.8	65.7	35.70	34.5	130.0	44.0	20.9
Turbidity (NTU)	82079	39.6	6.2	6.2	100.0	16	55	24	40.0	110	36	246
pH	00400	7.6	7.9	7.7	7.7	7.8	7.6	7.8	7.9	7.8	7.8	7.3
Temperature (C)	00010	11.1	11.3	12.2	14.4	12.8	18.4	16.5	28.3	25.2	27	28.5
Dissolved Oxygen (mg/L)	00300	7.7	7.1	10.2	9.2	11.1	4.8	6.8	6.2	5.8	4	3.9
Conductivity (umhos/cm)	00094	528	673	407	258	620	686	777	339	398	583	618
Total Phosphorus (mg/L)	00665	0.09	0.04	0.11	0.10	0.08	0.08	0.081	0.13	0.14	0.113	0.151
Nitrate-N (mg/L)	00620	0.78	0.32	0.43	0.3	0.43	<0.05	<0.05	<0.05	0.07	<0.05	<0.05
Chloride (mg/L)	00940	45	64.3	64.3	13	52.7	77.0	97.5	15.5	24.5	49.4	51.9
Sulfate (mg/L)	00945	48.7	67.1	67.1	24.0	61.5	66	76.9	26.80	32.3	37	24
Total Hardness (mg/L)	00900	184	215	215	100	196	208	224	136	176	215	
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	1.38	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophyll a (mg/m ³)	32211	6.21	1.13	1.13	10.0	2.52	3.54	2.46	16.8	11.1	25.4	78.3
Pheophytin (mg/m ³)	32218	2.06	<1.00	<1.00	1.13	1.05	2.21	1.18	1.17	3.55	6.78	18.9
TKN	00625	0.66	0.71	0.72	0.3	1.38	0.74	1	0.85	0.69	0.9	0.94

* 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				
		9/5/19	11/20/19	12/5/19	3/30/20	4/13/20
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	0.16"	0.17"	0.44"	0.24"
Flow (cfs)	00061	DRY	-0.60		0.3	0.07
E coli (organisms/100 mL)	31699		18	29	91	220
Suspended Solids (mg/L)	00530		1.2	0.9	66	55.8
Turbidity (NTU)	82079		1.0	1.3	50.0	45
pH	00400		7.4	7.5	7.3	7.4
Temperature (C)	00010		14.8	12.2	19.1	19.4
Dissolved Oxygen (mg/L)	00300		7.9	6.4	2.2	6.3
Conductivity (umhos/cm)	00094		1060	1180	715	312
Total Phosphorus (mg/L)	00665		0.039	0.04	0.16	0.121
Nitrate-N (mg/L)	00620		<0.05	0.38	0.365	0.08
Chloride (mg/L)	00940		159	175.0	75.6	51.1
Sulfate (mg/L)	00945		137	145	72.4	73.5
Total Hardness (mg/L)	00900		304	341	220	189
Ammonia-N (mg/L)	00610		<0.10	<0.10	0.26	<0.10
Chlorophyll a (mg/m ³)	32211		2.67	1.54	20.5	34
Pheophytin (mg/m ³)	32218		1.19	<1.00	5.68	4.71
TKN	00625		0.78	0.75	1.36	1.16

* Estimate due to high flows

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

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