

Station Name Porter Creek Tributary @ Quail Cove

TCEQ Segment No. 1810
TCEQ Station Id No. 20504
Monitoring Type Targeted
Latitude 30.024378 Longitude -97.822186

Parameter	Parameter Code	Date and 24 hour time									
		5/13/08	7/9/08	8/19/08	10/13/08	3/17/09	9/16/09	3/16/10	7/14/10	9/8/10	10/20/10
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Dry
Rainfall (Inches)* within last 7 days		0.04"	0.44"	1.35"	0.42"	2.47"	4.08"	0.86"	1.64"	4.51"	0.00"
Flow (cfs)	00061	DRY	DRY	DRY	DRY	DRY	0	0.2	DRY	DRY	DRY
E coli (organisms/100 mL)	31699						3650	40			
pH	00400						7.6	7.2			
Temperature (C)	00010						24.1	13.6			
Dissolved Oxygen (mg/L)	00300						3.2	8.9			
Conductivity (umhos/cm)	00094						314	837			
Total Phosphorus (mg/L)	00665						0.22	0.12			
Nitrate-N (mg/L)	00620						0.7	0.15			
Ammonia-N (mg/L)	00610						0.37	0.125			

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

Parameter	Parameter Code	Date and 24 hour time									
		4/19/11	6/22/11	7/27/11	10/11/11	11/14/11	1/30/12	3/13/12	4/24/12	6/19/12	7/17/12
Weather Conditions (Wet or Dry)		Dry	Wet	Dry	Dry	Dry	Wet	Wet	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		0.00"	1.34"	0.00"	1.82"	0.01"	6.19"	2.13"	0.00"	0.00"	2.78"
Flow (cfs)	00061	DRY	DRY	DRY	DRY	DRY	0	0.1	DRY	DRY	<0.01
E coli (organisms/100 mL)	31699						160	360			1300
pH	00400						8.2	8.1			7.6
Temperature (C)	00010						11.1	21.1			26.5
Dissolved Oxygen (mg/L)	00300						7.8	7.1			5.3
Conductivity (umhos/cm)	00094						257	353			441
Total Phosphorus (mg/L)	00665						0.10	0.07			0.14
Nitrate-N (mg/L)	00620						0.36	0.32			0.07
Ammonia-N (mg/L)	00610						0.10	<0.10			0.49
Suspended Solids	00530						19.5	19.6			41.0
TKN	00625						0.62	0.74			1.55

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Parameter	Parameter Code	Date and 24 hour time									
		10/2/12	11/15/12	1/15/13	2/19/13	4/3/13	7/2/13	9/25/13	5/28/14	7/9/14	9/10/14
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Dry	Wet	Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		1.97"	0.00"	1.92"	0.00"	3.02"	.55"	3.0"	3.54"	.68"	1.41"
Flow (cfs)	00061	DRY	DRY	0	DRY	0	DRY	DRY		DRY	DRY
E coli (organisms/100 mL)	31699			260		>4800			13000		
pH	00400			7.7		7.8			7.6		
Temperature (C)	00010			7.4		15.9			22.2		
Dissolved Oxygen (mg/L)	00300			7.2		9.8			7.9		
Conductivity (umhos/cm)	00094			363		366			207		
Total Phosphorus (mg/L)	00665			0.31		0.38			0.18		
Nitrate-N (mg/L)	00620			2.02		1.13			0.18		
Ammonia-N (mg/L)	00610			0.22		0.17			0.23		
Suspended Solids	00530			16		17.2			240		
TKN	00625			1.52		1.63			0.92		

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Parameter	Parameter Code	Date and 24 hour time									
		09/23/14	11/06/14	01/27/15	02/25/15	04/21/15	06/16/15	08/11/15	10/29/15	12/15/15	02/03/16
Weather Conditions (Wet or Dry)		Wet	Wet	Wet	Dry	Wet	Wet	Dry	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		4.35	3.02"	3.26"	0.00"	1"	0.69"	0.00"	7.41"	1.21"	0.00"
Flow (cfs)	00061	DRY	<0.01	0.06	<0.01	0.1	0.07	DRY	0.00	0.09	<0.01
E coli (organisms/100 mL)	31699		1400	160	13	590	1000		360	5500	580
pH	00400		7.7	8.2	7.9	8.2	8.1		7.8	7.9	8.0
Temperature (C)	00010		16.1	10.7	8.8	22.5	27.8		18.4	15.4	9.0
Dissolved Oxygen (mg/L)	00300		6.2	10.5	9.3	10.2	9.1		5.1	9.0	10.6
Conductivity (umhos/cm)	00094		415	284	400	326	530		386	392	537
Total Phosphorus (mg/L)	00665		0.16	0.1	0.03	0.09	0.05		0.14	0.05	0.02
Nitrate-N (mg/L)	00620		0.06	0.38	0.05	0.11	<0.05		0.30	0.22	<0.05
Ammonia-N (mg/L)	00610		0.27	0.12	<0.10	<0.10	<0.10		0.14	<0.10	<0.10
Suspended Solids	00530		41.3	20.9	6.30	28.3	30.1		2.40	63.4	23.9
TKN	00625		1.01	0.39	0.30	0.92	0.85		1.64	0.82	1.39

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Parameter	Parameter Code	Date and 24 hour time				
		03/15/16	05/25/16	07/28/16	10/27/16	12/07/16
Weather Conditions (Wet or Dry)		Wet	Wet	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		3.06"	2.75"	1.90"	0.02"	3.02"
Flow (cfs)	00061	0.1	0.05	0.1	0.00	0.2
E coli (organisms/100 mL)	31699	110	2300	3400	8	1600
pH	00400	7.9	7.7	7.7	7.8	7.5
Temperature (C)	00010	20.6	25.6	29.1	18.9	10.6
Dissolved Oxygen (mg/L)	00300	8.1	6.2	5.7	6.4	10.1
Conductivity (umhos/cm)	00094	381	438	373	520	332
Total Phosphorus (mg/L)	00665	0.03	0.03	0.10	0.04	0.13
Nitrate-N (mg/L)	00620	<0.05	<0.05	0.31	0.09	0.71
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10
Suspended Solids	00530	14.3	21.4	31.5	8.00	15.4
TKN	00625	0.76	0.44	0.95	0.47	0.50

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