

Station Name Porter Creek at Dairy Road

TCEQ Segment No. 1810  
 TCEQ Station Id No. 12559  
 Monitoring Type Targeted  
 Latitude 29.973520 Longitude -97.812572

Parameter	Parameter Code	Date and 24 hour time									
		3/19/08	5/12/08	7/7/08	8/19/08	10/13/08	2/17/09	3/17/09	9/16/09	3/16/10	7/14/10
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Wet	Wet	Wet	Dry
Rainfall (Inches)* within last 7 days		1.00"	0.03"	0.67"	1.35"	0.42"	0.06"	2.47"	4.08"	0.86"	1.64"
Flow (cfs)	00061	2.9	0.19	DRY	DRY	DRY	0.12	1.1	0.8	1.7	0.3
E coli (organisms/100 mL)	31699	600	69				480	930	1940	1410	390
pH	00400	8.17	8.3				7.9	8.2	8.1	7.8	7.9
Temperature (C)	00010	14.3	20.8				13.8	17.6	24.7	15.2	28.9
Dissolved Oxygen (mg/L)	00300	11.5	12.1				9.6	11.3	8.9	10.9	6.4
Conductivity (umhos/cm)	00094	1024	1100				1710	1620	1400	759	760
Total Phosphorus (mg/L)	00665	0.1	<0.05				0.05	0.08	0.09	0.08	0.16
Nitrate-N (mg/L)	00620	0.8	<0.05				0.55	0.77	0.32	<0.05	0.08
Ammonia-N (mg/L)	00610	0.1	<0.10				0.22	<0.10	0.38	<0.1	0.13

\*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	54	0.6	0	0	DRY	DRY	DRY	68	18	0.7
E coli (organisms/100 mL)	31699	1530	88	8	>24200				260	430	580
pH	00400	7.9	7.9	7.9	7.9				7.8	8.3	8.4
Temperature (C)	00010	27.2	20	24	25.8				13.9	19.0	21.3
Dissolved Oxygen (mg/L)	00300	6.4	7.2	5.7	6.6				10.3	10.0	7.9
Conductivity (umhos/cm)	00094	757	657	1540	953				316	667	684
Total Phosphorus (mg/L)	00665	0.2	0.09	0.07	0.15				0.22	0.09	0.12
Nitrate-N (mg/L)	00620	0.06	<0.05	0.08	0.78				0.89	1.42	0.06
Ammonia-N (mg/L)	00610	0.13	0.12	0.70	0.30				0.52	0.23	0.30
TKN	00625				1.50				0.94	0.90	1.04
Suspended Solids	00530								187	36.3	124

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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	5/9/13	7/2/13	9/25/13
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Wet	Dry	Wet	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		0.00"	2.78"	1.97"	0.00"	1.92"	0.00"	3.02"	0.01"	.55"	2.97"
Flow (cfs)	00061	0.4	6.7	3.2	0.4	1.1	0.6	5.3	0.06	DRY	<0.01
E coli (organisms/100 mL)	31699	170	550	310	150	120	240	>2400	230		210
pH	00400	8.0	8.1	8	8	8.1	8.3	8.0	7.8		8.0
Temperature (C)	00010	27.5	28.2	21.1	12.1	6.9	14.8	16.2	22.5		24.2
Dissolved Oxygen (mg/L)	00300	6.5	7.8	8.1	10.6	11.5	11.4	8.5	6.5		8.9
Conductivity (umhos/cm)	00094	650	717	968	1040	1210	1250	1310	1400		1340
Total Phosphorus (mg/L)	00665	0.13	0.10	0.08	0.04	0.03	0.04	0.11	0.05		0.14
Nitrate-N (mg/L)	00620	0.06	<0.05	<0.05	0.05	2.78	0.42	0.28	0.05		0.11
Ammonia-N (mg/L)	00610	0.90	0.45	0.23	0.15	0.19	0.19	0.18	0.83		0.16
TKN	00625	1.08	1.18	1.04	0.78	1.20	0.75	1.06	1.14		1.74
Suspended Solids	00530	88.5	99.5	50	17.9	13	24.2	131	20.6		15.1

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Parameter	Parameter Code	Date and 24 hour time									
		1/22/14	4/16/14	5/15/14	7/9/14	9/10/14	9/23/14	1/27/15	2/25/15	4/21/15	6/16/15
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.0"	0.0"	4.34"	0.68"	1.41"	4.35"	1350	0.00"	1"	0.69"
Flow (cfs)	00061	1.3	1.1		0.2	0.1	2.7	36	1.5	17	6.3
E coli (organisms/100 mL)	31699	100	1200	500	680	>2400	1400	340	39	970	1400
pH	00400	7.9	8.0	8.6	7.8	7.8	8.5	8.0	8.0	8.2	7.9
Temperature (C)	00010	9.1	13.6	21.8	28.4	27.0	25.7	12.7	8.6	22.3	27.0
Dissolved Oxygen (mg/L)	00300	11.3	10.6	8.5	7.8	5.2	7.1	10.9	12.2	9.1	7.2
Conductivity (umhos/cm)	00094	1050	1410	1150	536	1330	810	335	1010	675	546
Total Phosphorus (mg/L)	00665	0.03	0.05	0.09	0.08	0.08	0.03	0.17	0.03	0.06	0.10
Nitrate-N (mg/L)	00620	1.22	0.07	0.17	<0.05	<0.05	0.63	0.73	0.09	0.34	0.21
Ammonia-N (mg/L)	00610	<0.10	0.36	0.18	0.26	0.20	0.25	0.18	<0.10	0.11	<0.10
TKN	00625	0.74	0.657	1.37	1.05	1.10	0.65	0.61	0.32	0.61	1.04
Suspended Solids	00530	10.8	29	77.7	31.7	11.4	22.2	52.6	8.80	37.3	41.3

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Parameter	Parameter Code	Date and 24 hour time									
		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	4/5/17
Weather Conditions (Wet or Dry)		Wet	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		7.41"	1.21"	0.00"	3.06"	2.75"	1.90"	0.02"	3.02"	1.37"	2.08"
Flow (cfs)	00061	3.6	5.0	1.1	4.6	111*	86*	1.3	27	32	14
E coli (organisms/100 mL)	31699	860	2000	230	1400	220	1600	290	1400	1600	490
pH	00400	8.0	8.0	8	7.8	7.5	7.6	7.6	7.6	8.2	8.1
Temperature (C)	00010	17.4	14.5	13.2	21.5	25.1	28.2	21.3	11.7	19.5	19.4
Dissolved Oxygen (mg/L)	00300	8.9	9.4	9.4	7.3	6.4	7.4	7.4	10.5	9.1	9.3
Conductivity (umhos/cm)	00094	905	780	1340	878	393	540	1370	561	422	596
Total Phosphorus (mg/L)	00665	0.04	0.11	0.03	0.09	0.2	0.18	0.07	0.18	0.22	0.13
Nitrate-N (mg/L)	00620	1.98	0.91	4.18	2.18	<0.05	0.33	5.08	1.74	1.68	1.75
Ammonia-N (mg/L)	00610	<0.10	0.32	<0.10	<0.10	<0.10	0.16	0.13	<0.10	0.15	<0.10
TKN	00625	1.11	1.61	0.84	1.20	0.60	0.41	0.86	0.84	1.67	1.39
Suspended Solids	00530	20.3	68.0	17.9	55.4	23.7	148	39.6	67.2	112	76.8

\*Estimate due to high flows

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Parameter	Parameter Code	Date and 24 hour time									
		5/16/17	7/26/17	8/9/17	9/7/17	3/27/18	4/4/18	6/19/18	9/11/18	12/19/18	2/20/19
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Dry	Dry	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	0.00"	2.91"	0.00"	0.00"	0.00"	0.27"	3.24"	0.03"	0.15"
Flow (cfs)	00061	1.2	0.1	2.8	56	1.6	17	1.1	14	3	2.7
E coli (organisms/100 mL)	31699	160	400	290	220	340	1400	620	1100	330	110
pH	00400	7.6	7.8	7.9	7.3	7.7	7.7	7.8	7.6	7.9	7.8
Temperature (C)	00010	23.4	27.7	27.6	25.7	22.6	16.1	25.8	25.3	13.5	13.0
Dissolved Oxygen (mg/L)	00300	7.6	6.3	5.8	3.6	7.3	9.6	6	6.9	10.4	12.2
Conductivity (umhos/cm)	00094	1400	1500	815	469	1430	811	1500	370	591	1090
Total Phosphorus (mg/L)	00665	0.03	0.04	0.08	0.40	0.08	0.26	0.1	0.31	0.1	0.03
Nitrate-N (mg/L)	00620	4.97	0.67	0.79	<0.05	2.09	1.6	1.8	<0.05	0.96	1.01
Ammonia-N (mg/L)	00610	<0.10	<0.10	0.11	<0.10	0.12	0.15	<0.10	0.11	<0.10	<0.10
TKN	00625	0.87	1.33	0.99	1.72	1.22	1.56	1.59	1.05	0.45	0.862
Suspended Solids	00530	31.9	40.9	46.0	12.6	53.8	148	44.5	57.4	4.3	5.6

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		3/28/19	5/16/19	6/20/19	8/15/19	9/12/19
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	1.1	2.6	2.1	1.4	1.7
E coli (organisms/100 mL)	31699	160	370	1200	260	190
pH	00400	8.6	8.0	8	7.9	8
Temperature (C)	00010	19.9	24.4	29.6	28.7	26.1
Dissolved Oxygen (mg/L)	00300	10.5	7.4	7.5	1.7	7.3
Conductivity (umhos/cm)	00094	1080	458	816	1240	1120
Total Phosphorus (mg/L)	00665	0.07	0.211	0.177	0.114	0.068
Nitrate-N (mg/L)	00620	<0.05	0.318	0.192	0.107	0.09
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.61	0.61	1.17	0.98	0.82
Suspended Solids	00530	108	20.2	34.6	13.5	22.9

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Parameter	Parameter Code	Date and 24 hour time				
		3/28/19	5/16/19	6/20/19	8/15/19	9/12/19
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	1.1	2.6	2.1	1.4	1.7
E coli (organisms/100 mL)	31699	160	370	1200	260	190
pH	00400	8.6	8.0	8	7.9	8
Temperature (C)	00010	19.9	24.4	29.6	28.7	26.1
Dissolved Oxygen (mg/L)	00300	10.5	7.4	7.5	1.7	7.3
Conductivity (umhos/cm)	00094	1080	458	816	1240	1120
Total Phosphorus (mg/L)	00665	0.07	0.211	0.177	0.114	0.068
Nitrate-N (mg/L)	00620	<0.05	0.318	0.192	0.107	0.09
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.61	0.61	1.17	0.98	0.82
Suspended Solids	00530	108	20.2	34.6	13.5	22.9

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Parameter	Parameter Code	Date and 24 hour time				
		3/28/19	5/16/19	6/20/19	8/15/19	9/12/19
Weather Conditions (Wet or Dry)		Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	1.1	2.6	2.1	1.4	1.7
E coli (organisms/100 mL)	31699	160	370	1200	260	190
pH	00400	8.6	8.0	8	7.9	8
Temperature (C)	00010	19.9	24.4	29.6	28.7	26.1
Dissolved Oxygen (mg/L)	00300	10.5	7.4	7.5	1.7	7.3
Conductivity (umhos/cm)	00094	1080	458	816	1240	1120
Total Phosphorus (mg/L)	00665	0.07	0.211	0.177	0.114	0.068
Nitrate-N (mg/L)	00620	<0.05	0.318	0.192	0.107	0.09
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.61	0.61	1.17	0.98	0.82
Suspended Solids	00530	108	20.2	34.6	13.5	22.9

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Data after March 2017 is preliminary and subject to change during data review and validation process

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