

Station Name Plum Creek at Lehman Rd.
 TCEQ Segment No. 1810
 TCEQ Station Id No. 20503
 Monitoring Type Targeted
 Latitude 29.9911450 Longitude -97.8581790

Parameter	Parameter Code	Date and 24 hour time								
		5/13/08	7/9/08	8/19/08	10/13/08	2/17/09	3/17/09	9/16/09	3/16/10	5/19/10
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Dry	Wet	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		0.04"	0.44"	1.35"	0.42"	0.06"	2.47	4.08"	0.86"	1.01"
Flow (cfs)	00061	0.04	<0.01	<0.01	0	0	0.09	0.2	7.2	1.2
E coli (organisms/100 mL)	31699	260	21	97	260	260	300	540	780	450
pH	00400	7.32	7.3	7.5	7.3	7.2	7.7	7.6	7	7.8
Temperature (C)	00010	22	28.7	31	23.7	13.9	16.3	24.5	15.8	25.4
Dissolved Oxygen (mg/L)	00300	5.54	8	8.2	4.1	5	7.5	5.5	12.1	7.6
Conductivity (umhos/cm)	00094	616	489	522	600	778	558	397	578	503
Total Phosphorus (mg/L)	00665	<0.05	<0.05	0.05	0.07	<0.05	<0.05	0.08	<0.05	<0.05
Nitrate-N (mg/L)	00620	<0.05	0.05	<0.05	<0.05	<0.05	0.18	1.07	0.85	0.35
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	0.23	<0.10	<0.10	0.14	<0.1	0.14

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

Parameter	Parameter Code	Date and 24 hour time								
		7/14/10	9/8/10	10/20/10	4/19/11	6/22/11	7/27/11	10/11/11	11/14/11	1/30/12
Weather Conditions (Wet or Dry)		Dry	Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		1.64"	4.51"	0.00"	0.00"	1.34"	0.00"	1.82"	0.01"	6.19"
Flow (cfs)	00061	0.2	148	0.1	<0.01	5.9	0	0	DRY	13
E coli (organisms/100 mL)	31699	260	3870	27	5	19860	120	17330		260
pH	00400	7.5	7.7	7.5	7.1	7.9	7.3	7.5		7.9
Temperature (C)	00010	26.8	26.8	21.5	21.2	23.3	26.5	23.2		13.0
Dissolved Oxygen (mg/L)	00300	6.9	5.6	6.6	1.7	6.9	3.1	1.1		10.2
Conductivity (umhos/cm)	00094	667	343	704	784	244	800	607		671
Total Phosphorus (mg/L)	00665	<0.05	0.14	<0.05	0.08	0.17	<0.05	0.15		0.04
Nitrate-N (mg/L)	00620	0.70	0.66	0.49	0.19	0.64	0.09	0.18		4.38
Ammonia-N (mg/L)	00610	<0.10	0.13	0.11	0.23	0.34	0.24	0.11		0.23
TKN	00625				0.54	1.22	0.61	1.21		0.49
Suspended Solids (mg/L)	00530				24.6	47.5	8.0	10.0		5.60

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Parameter	Parameter Code	Date and 24 hour time								
		3/13/12	4/24/12	6/19/12	7/17/12	10/2/12	11/15/12	1/15/13	2/19/13	4/3/13
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Wet	Dry	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		2.13"	0.00"	0.00"	2.78"	1.97"	0.00"	1.92"	0.00"	3.02"
Flow (cfs)	00061	7.8	0.5	0.03	6.1	<0.01	0	0.2	0.04	5.1
E coli (organisms/100 mL)	31699	430	180	110	360	160	68	350	49	2400
pH	00400	7.7	8.1	7.3	7.5	7.6	7.7	7.7	7.8	7.8
Temperature (C)	00010	19.5	21.6	26.0	25.6	20.7	13.9	8.1	14.8	16.8
Dissolved Oxygen (mg/L)	00300	8.7	8.2	6.3	7.1	6.2	5	9.1	9.0	8.1
Conductivity (umhos/cm)	00094	651	728	884	330	493	996	618	716	407
Total Phosphorus (mg/L)	00665	0.05	0.03	0.02	0.06	0.04	0.02	0.03	0.02	0.07
Nitrate-N (mg/L)	00620	2.41	1.44	3.28	0.16	0.052	0.34	<0.05	0.17	0.20
Ammonia-N (mg/L)	00610	0.24	0.34	0.20	0.49	0.23	0.17	<0.10	0.16	0.14
TKN	00625	0.54	0.55	0.22	1.05	0.31	0.34	0.45	<0.20	0.35
Suspended Solids (mg/L)	00530	15.0	21.3	6.30	9.70	2.63	11.3	2.50	2.60	18.4

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		5/9/13	7/2/13	9/25/13	1/22/14	4/16/14	5/28/14	7/9/14	9/10/14	9/23/14
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Dry	Dry	Wet	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.01"	.55"	2.97"	0.00"	0.00"	3.54"	0.68"	1.41"	4.35"
Flow (cfs)	00061	0	0.00	0.0	0.4	0.6		0.0	0.0	0
E coli (organisms/100 mL)	31699	1300	5	85	70	120	>2400	100	6	60
pH	00400	7.3	7.2	7.5	7.2	7.6	7.5	7.1	7.4	6.9
Temperature (C)	00010	21.1	23.9	24.1	10.0	14.4	22.0	26.3	26.7	26.3
Dissolved Oxygen (mg/L)	00300	6.8	5.8	6.2	10.2	8.9	8.2	7.2	4.8	5.8
Conductivity (umhos/cm)	00094	758	769	827	783	776	434	793	702	723
Total Phosphorus (mg/L)	00665	0.02	0.03	0.03	<0.02	<0.02	0.26	<0.02	<0.02	<0.02
Nitrate-N (mg/L)	00620	0.08	0.21	0.19	0.55	0.11	1.43	<0.05	<0.05	<0.05
Ammonia-N (mg/L)	00610	0.14	<0.10	0.12	<0.10	0.21	0.16	0.26	0.20	0.27
TKN	00625	0.54	0.71	0.70	-	0.458	0.77	0.79	0.46	0.65
Suspended Solids (mg/L)	00530	4.10	12.5	8.70	2.10	3.90	20.4	3.30	2.20	3.20

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Parameter	Parameter Code	Date and 24 hour time								
		1/27/15	2/25/15	4/21/15	6/16/15	8/11/15	10/29/15	12/15/15	2/3/16	3/15/16
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Wet	Dry	Wet	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		3.26"	0.0"	1"	0.69"	0.00"	7.41"	1.21"	0.00"	3.06"
Flow (cfs)	00061	7.5	1.00	3.2	10	<0.01	0.5	4.6	0.9	3.6
E coli (organisms/100 mL)	31699	130	91	370	2000	16	600	1900	210	200
pH	00400	7.9	7.7	7.7	7.7	7.0	7.9	7.8	7.8	7.6
Temperature (C)	00010	12.9	8.8	19.3	25.9	25.3	18.3	15.1	12.5	20.5
Dissolved Oxygen (mg/L)	00300	10.8	10.9	8.3	8.2	3.5	7.7	9.1	9.9	7.6
Conductivity (umhos/cm)	00094	656	755	635	549	830	660	576	680	637
Total Phosphorus (mg/L)	00665	0.02	<0.02	0.03	0.05	<0.02	0.11	0.02	<0.02	0.02
Nitrate-N (mg/L)	00620	2.60	0.95	0.72	0.95	0.49	0.67	0.84	0.48	0.71
Ammonia-N (mg/L)	00610	0.15	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.52	<0.20	0.35	0.32	0.28	0.66	0.58	0.46	0.35
Suspended Solids (mg/L)	00530	3.20	2.70	6.00	7.60	5.50	3.50	6.10	4.40	6.80

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Parameter	Parameter Code	Date and 24 hour time								
		5/25/16	7/28/16	10/27/16	12/7/16	2/22/17	4/5/17	5/16/17	7/26/17	8/9/17
Weather Conditions (Wet or Dry)		Wet	Wet	Dry	Wet	Wet	Wet	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		2.75"	1.90"	0.02"	3.02"	1.37"	2.08"	0.00"	0.00"	2.91"
Flow (cfs)	00061	6.0	3.30	0.2	7.8	6.6	3.7	0.1	<0.01	0.08
E coli (organisms/100 mL)	31699	520	2200	68	330	400	340	1700	520	370
pH	00400	7.7	7.6	7.4	7.5	8.2	7.6	7.2	7.3	7.5
Temperature (C)	00010	24.4	27.4	21.7	13.2	17.2	19.4	22.4	26.5	26.7
Dissolved Oxygen (mg/L)	00300	7.5	8.6	7.3	9.8	9.8	8.4	6.4	6.4	2.3
Conductivity (umhos/cm)	00094	662	373	688	589	616	572	722	740	424
Total Phosphorus (mg/L)	00665	0.02	0.10	<0.02	0.04	0.02	0.03	<0.02	<0.02	0.07
Nitrate-N (mg/L)	00620	1.25	0.26	0.22	0.61	0.55	0.36	0.56	0.26	0.17
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.20	<0.10	0.10
TKN	00625	0.48	0.85	<0.20	0.32	0.44	0.68	0.32	0.71	0.88
Suspended Solids (mg/L)	00530	3.80	3.40	1.40	5.20	3.50	10.7	3.40	6.50	2.20

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		9/7/17	3/27/18	4/4/18	6/19/18	9/11/18	12/19/18	2/20/19	3/28/19	5/16/19
Weather Conditions (Wet or Dry)		Dry	Dry	Dry	Dry	Wet	Dry	Dry	Dry	Wet
Rainfall (Inches)* within last 7 days		0.00"	0.00"	0.00"	0.27"	3.24"	0.03"	0.15"	0.00"	1.62"
Flow (cfs)	00061	1.4	0.40	4.2	<0.01	6.2	3.4	1.2	0.2	2.9
E coli (organisms/100 mL)	31699	40	140	920	46	630	830	330	93	290
pH	00400	7.7	7.4	7.6	7.1	7.7	7.6	7.4	7.6	7.7
Temperature (C)	00010	23.2	21.4	17.2	25.7	24.6	15.3	11.3	18.4	23.1
Dissolved Oxygen (mg/L)	00300	7.3	7.6	9.2	2.4	6.9	8.8	10.2	7.5	7.3
Conductivity (umhos/cm)	00094	619	656	587	740	452	654	680	671	627
Total Phosphorus (mg/L)	00665	0.02	0.02	0.03	0.02	0.14	<0.02	<0.02	0.02	0.042
Nitrate-N (mg/L)	00620	<0.05	<0.05	0.73	0.07	0.56	1.07	0.54	0.25	0.683
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	0.1	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.24	0.26	0.41	0.27	0.64	0.23	0.262	<0.20	0.37
Suspended Solids (mg/L)	00530	2.50	3.3	3.60	5.60	8.20	<0.50	2.30	3.50	16.60

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Parameter	6/20/19	Date and 24 hour time	
		8/15/19	9/12/19

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

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