

Station Name Plum Creek at Biggs Road (CR 131)
 TCEQ Segment No. 1810
 TCEQ Station Id No. 12642
 Monitoring Type Targeted
 Latitude 29.699576 Longitude -97.603849

Parameter	Parameter Code	Date and 24 hour time									
		3/12/08	5/12/08	7/7/08	8/19/08	10/13/08	2/16/09	3/16/09	4/28/09	9/15/09	5/18/10
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Wet	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		1.89"	0.03"	0.67"	1.35"	0.42"	0.50"	2.47"	1.63"	4.19	1.01"
Flow (cfs)	00061	120	5.9	2.7	20	2.8	6.4	21	34	12	95
E coli (organisms/100 mL)	31699	11200	91	86	1400	460	330	170	2280	1020	570
pH	00400	7.70	7.9	7.9	7.8	7.9	7.9	7.8	7.7	7.7	7.7
Temperature (C)	00010	13.9	22.3	25.1	25.1	22.7	14.7	13.4	20.4	25.5	23.5
Dissolved Oxygen (mg/L)	00300	9.25	6.2	6.6	3.6	7.3	8.9	9.4	8	5.5	7
Conductivity (umhos/cm)	00094	432	1120	1520	1340	1290	1160	1180	806	536	485
Total Phosphorus (mg/L)	00665	0.98	0.6	0.98	1.14	0.45	1.08	1.69	0.91	0.79	0.34
Nitrate-N (mg/L)	00620	2.00	0.09	0.37	0.22	1.71	2.9	3.75	2.13	1.27	1.16
Ammonia-N (mg/L)	00610	0.12	0.19	<0.10	0.13	<0.10	0.22	0.12	0.14	0.24	0.19

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

Parameter	Parameter Code	Date and 24 hour time									
		7/13/10	9/7/10	10/19/10	4/18/11	6/21/11	10/10/11	11/14/11	1/23/12	1/31/12	3/14/12
Weather Conditions (Wet or Dry)		Dry	Wet	Dry	Dry	Dry	Wet	Dry	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		1.64"	3.73"	0.00"	0.00"	0.00"	1.82"	0.01	0.00"	6.52"	2.12"
Flow (cfs)	00061	27.9	13	6.5	5.8	2.2	11	3.1	10	616	102
E coli (organisms/100 mL)	31699	210	2480	120	250	210	510	99	410	1520	760
pH	00400	7.9	7.9	8.1	8.00	7.9	7.7	7.5	7.6	8.2	7.8
Temperature (C)	00010	27.9	25.8	19.9	20	27.5	22.2	18.2	14.3	14.1	18.9
Dissolved Oxygen (mg/L)	00300	6.8	10.6	8	7.3	4.8	4.9	8.3	9.0	9.5	7.9
Conductivity (umhos/cm)	00094	998	1200	1110	1230	1470	1380	1310	1010	241	550
Total Phosphorus (mg/L)	00665	0.44	0.82	0.66	0.82	1.34	1.59	1.33	1.13	0.40	0.27
Nitrate-N (mg/L)	00620	2.23	2.76	4.26	2.53	0.40	0.50	3.16	2.52	0.85	1.21
Ammonia-N (mg/L)	00610	0.11	0.14	0.21	0.33	0.19	0.12	0.24	0.28	0.58	0.77
TKN	00625				0.72	0.57	0.77	0.64	0.77	1.41	0.84
Suspended Solids	00530				25.2	21	75.6	6.7	22.6	379	69.0

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Parameter	Parameter Code	Date and 24 hour time									
		4/25/12	6/18/12	7/16/12	10/1/12	11/14/12	1/16/13	2/20/13	4/2/13	4/4/13	7/1/13
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Wet	Dry	Dry	Wet	Dry
Rainfall (Inches)* within last 7 days		0.00"	0.18"	2.78"	1.97"	0.00"	0.07"	0.03"	2.57"	3.02"	.55"
Flow (cfs)	00061	8.6	6.7	86	36	4.5	20	5.6	10	155	1.9
E coli (organisms/100 mL)	31699	220	99	1200	270	80	190	490	390	15000	110
pH	00400	7.6	8.0	7.6	7.5	7.8	8.0	8.1	7.8	7.6	7.9
Temperature (C)	00010	20.8	26.7	26.1	22.5	14.9	7.7	15.0	21.6	14.8	27.2
Dissolved Oxygen (mg/L)	00300	7.1	6.5	6.3	6.5	8.3	10.1	8.6	5.9	7.0	6.4
Conductivity (umhos/cm)	00094	1300	1200	940	788	1180	1020	1110	1180	359	1120
Total Phosphorus (mg/L)	00665	0.38	0.66	1.76	1.02	0.88	1.70	0.97	1.23	0.64	1.64
Nitrate-N (mg/L)	00620	2.06	0.99	7.50	3.28	1.32	6.68	2.49	0.66	0.80	0.15
Ammonia-N (mg/L)	00610	0.23	0.29	0.43	0.22	0.16	0.26	0.57	0.19	0.13	0.13
TKN	00625	1.04	0.79	1.16	0.89	0.62	0.67	0.67	0.74	0.64	0.61
Suspended Solids	00530	12.9	9.60	221	53.6	6.70	9.50	11.7	15.3	91.0	9.40

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		9/24/13	1/20/14	4/15/14	5/15/14	7/8/14	9/9/14	9/22/14	1/26/15	2/24/15	4/20/15
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		3.0"	0.0"	0.00"	4.34"	0.69"	1.41"	4.37"	3.26"	0.01"	1"
Flow (cfs)	00061	3.0	18	8.0	88	3.0	4.3	44	282	8.0	381
E coli (organisms/100 mL)	31699	510	79	650	3600	390	190	250	1900	180	1200
pH	00400	7.7	7.6	7.9	8.2	7.7	7.5	7.6	7.8	8.0	7.8
Temperature (C)	00010	23.1	10.6	16.8	17.8	27.5	26.9	25.8	10.2	8.6	20.9
Dissolved Oxygen (mg/L)	00300	6.5	10.5	7.0	7.5	6.7	6.2	6.0	10.3	10.9	7.7
Conductivity (umhos/cm)	00094	413	729	1250	408	1110	1230	989	354	973	339
Total Phosphorus (mg/L)	00665	0.62	0.70	0.94	0.62	0.68	1.26	2.20	0.28	0.50	0.40
Nitrate-N (mg/L)	00620	1.09	4.12	2.46	1.07	0.25	0.06	11.7	0.92	2.32	0.57
Ammonia-N (mg/L)	00610	0.18	<0.10	0.37	0.29	0.30	0.21	0.20	0.13	<0.10	0.11
TKN	00625	0.41	0.74	0.690	1.62	0.55	0.45	0.65	1.25	0.58	1.51
Suspended Solids	00530	57.6	3.00	10.8	232	6.70	6.20	47.3	172	4.00	159

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Parameter	Parameter Code	Date and 24 hour time									
		6/15/15	8/10/15	10/28/15	2/2/16	3/14/16	5/23/16	7/27/16	10/25/16	12/6/16	2/21/17
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		0.69"	0.00"	7.55"	0.16"	3.18"	3.15"	1.90"	0.02"	3.02"	1.37"
Flow (cfs)	00061	222.0	5.7	62	19	169.0	698	11	14	1550.0	15
E coli (organisms/100 mL)	31699	1300	190	1200	120	1500	740	260	140	8100	14000
pH	00400	7.9	8.0	7.9	8.2	7.6	7.8	7.9	7.8	7.4	7.6
Temperature (C)	00010	26.6	27.6	18.7	15.5	18.8	23.7	27.9	20.5	12.4	17.6
Dissolved Oxygen (mg/L)	00300	8.0	6.1	7.8	9.7	8.0	7.3	6.8	7.3	9.6	10.6
Conductivity (umhos/cm)	00094	587	590	533	1210	484	295	1310	1090	275	347
Total Phosphorus (mg/L)	00665	0.39	0.32	0.38	0.25	0.19	0.29	0.44	0.67	0.54	0.45
Nitrate-N (mg/L)	00620	1.36	1.30	1.65	4.35	1.64	0.38	3.45	5.11	1.83	1.27
Ammonia-N (mg/L)	00610	0.47	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	1.93	0.82	1.46	0.56	1.32	0.20	0.96	0.37	1.39	2.36
Suspended Solids	00530	115	10.5	39.8	5.20	107.00	50.40	5.80	10.7	166	385

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Parameter	Parameter Code	Date and 24 hour time									
		4/4/17	5/15/17	7/25/17	8/8/17	9/6/17	3/26/18	4/2/18	6/18/18	9/10/18	12/18/18
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Wet	Dry	Wet	Dry
Rainfall (Inches)* within last 7 days		2.08"	0.05"	0.00"	2.92"	0.00"	0.00"	6.08"	0.01"	1.37"	0.02"
Flow (cfs)	00061	278	23.1	19	74	825	18	410	7.5	119.0	102
E coli (organisms/100 mL)	31699	2500	220	150	760	240	580	750	110	1300	240
pH	00400	7.5	7.9	8.0	7.9	7.5	7.8	7.7	7.8	7.7	7.8
Temperature (C)	00010	20.3	23.1	28.1	25.8	26.5	21.1	21.2	26.9	25.3	10.7
Dissolved Oxygen (mg/L)	00300	7.9	7.6	6.2	6.9	2.6	6.7	7.2	5.9	6.4	10.4
Conductivity (umhos/cm)	00094	505	1000	1160	986	239	1040	354	1390	977	449
Total Phosphorus (mg/L)	00665	0.35	0.51	0.59	0.79	0.33	0.62	0.34	0.88	1.19	0.20
Nitrate-N (mg/L)	00620	1.42	5.90	3.24	4.33	0.22	2.18	0.88	5.9	5.19	1.62
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.1	<0.10
TKN	00625	1.43	0.54	<0.20	0.91	1.27	0.97	1.33	0.81	1.17	0.7
Suspended Solids	00530	238	13.3	19.0	80.30	152	10.20	12.60	15.5	276	27.2

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Parameter	Parameter Code	2/19/19	3/27/19	5/15/19	6/19/19	8/14/19	9/10/19
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.15"	0.00"	1.62"	0.91"	0.00"	0.00"
Flow (cfs)	00061	40.2	21	129.0	400	4.8	7.2
E coli (organisms/100 mL)	31699	270	150	200	1100	450	400
pH	00400	8	7.9	7.9	7.4	8	7.9
Temperature (C)	00010	12.5	18.5	22.1	26.7	29.2	26.7
Dissolved Oxygen (mg/L)	00300	8.3	7.7	7.7	5.8	6.4	6.3
Conductivity (umhos/cm)	00094	1100	1200	442	254	1380	1360
Total Phosphorus (mg/L)	00665	0.22	0.46	0.244	0.437	0.854	1.18
Nitrate-N (mg/L)	00620	3.91	4.72	1.3	0.463	5.88	6.45
Ammonia-N (mg/L)	00610	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
TKN	00625	0.71	0.58	0.910	1.27	0.62	0.94
Suspended Solids	00530	4.3	6.50	23.9	334	5.00	18.10

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Parameter	Parameter Code
Weather Conditions (Wet or Dry)	
Rainfall (Inches)* within last 7 days	
Flow (cfs)	00061
E coli (organisms/100 mL)	31699
pH	00400
Temperature (C)	00010
Dissolved Oxygen (mg/L)	00300
Conductivity (umhos/cm)	00094
Total Phosphorus (mg/L)	00665
Nitrate-N (mg/L)	00620
Ammonia-N (mg/L)	00610
TKN	00625
Suspended Solids	00530

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Parameter	Parameter Code
Weather Conditions (Wet or Dry)	
Rainfall (Inches)* within last 7 days	
Flow (cfs)	00061
E coli (organisms/100 mL)	31699
pH	00400
Temperature (C)	00010
Dissolved Oxygen (mg/L)	00300
Conductivity (umhos/cm)	00094
Total Phosphorus (mg/L)	00665
Nitrate-N (mg/L)	00620
Ammonia-N (mg/L)	00610
TKN	00625
Suspended Solids	00530

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

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