Station Name Clear Fork Plum Creek at PR 10 (State Park)

TCEQ Segment No. 1810
TCEQ Station Id No. 20493
Monitoring Type Targeted
Latitude 29.852633 Longitude -97.696935

		Date and 24 hour time									
	Parameter	3/13/08	5/12/08	7/7/08	8/19/08	10/13/08	2/16/09	3/16/09	4/28/09	9/15/09	5/14/10
Parameter	Code	1533	1531	1530	1423	1340	1550	1424	1556	1523	1539
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Dry	Wet	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		1.80"	0.03"	0.67	1.35"	0.42"	0.50"	2.47"	1.63"	4.19"	0.20"
Flow (cfs)	00061	0.88	<0.01	<0.01	0.23	0.09	0.69	0.9	1.2	0.4	9.5
E coli (organisms/100 mL)	31699	1700	68	65	520	47	130	290	290	370	220
pH	00400	7.79	7.8	8.1	7.8	7.8	7.9	7.9	7.9	7.8	8
Temperature (C)	00010	16.3	21.7	25.9	26.2	22.7	15	14.7	21.9	25.4	25.2
Dissolved Oxygen (mg/L)	00300	9.11	7.2	9.6	6.9	8.4	10.5	11.4	8.8	5.5	7.6
Conductivity (umhos/cm)	00094	544	694	700	600	632	720	707	694	419	404
Total Phosphorus (mg/L)	00665	0.39	<0.05	<0.05	0.05	<0.05	0.05	<0.05	0.06	0.13	0.13
Nitrate-N (mg/L)	00620	5.44	0.12	2.1	1.16	1.53	3.33	2.76	1.71	1.88	2
Ammonia-N (mg/L)	00610	0.10	<0.10	0.11	0.12	<0.10	0.17	<0.10	<0.10	0.14	0.16

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

		Date and 24 hour time									
	Parameter	7/13/10	9/8/10	10/19/10	4/18/11	6/21/11	10/10/11	11/14/11	1/23/12	1/31/12	3/14/12
Parameter	Code	1557	1040	1513	1535	1427	1510	1233	1225	1253	1403
Weather Conditions (Wet or Dry)		Dry	Wet	Dry	Dry	Dry	Wet	Dry	Dry	Wet	Wet
Rainfall (Inches)* within last 7 days		1.64"	4.51"	0.00"	0.00"	0.00"	1.82"	0.01"	0.00"	6.52"	2.12"
Flow (cfs)	00061	2.8	2.6	0.9	1.2	0.01	1.9	0.3	3	29	8.8
E coli (organisms/100 mL)	31699	50	160	19	33	34	240	69	110	3870	530
pH	00400	8.1	7.9	8	7.9	8.1	7.8	7.8	7.8	8.1	7.8
Temperature (C)	00010	27.4	25.4	20.1	21.7	27.2	22.1	18.5	14.1	14.5	19.3
Dissolved Oxygen (mg/L)	00300	7.9	10.5	9.8	9.1	9.2	7.1	7.4	11.3	9.0	8.7
Conductivity (umhos/cm)	00094	730	784	702	710	603	591	810	799	276	381
Total Phosphorus (mg/L)	00665	0.05	<0.05	<0.05	<0.05	0.06	0.06	0.02	0.02	0.27	0.15
Nitrate-N (mg/L)	00620	4.24	3.62	5.3	3.42	0.38	0.96	1.88	4.02	1.37	1.40
Ammonia-N (mg/L)	00610	0.12	0.11	<0.10	0.30	0.18	0.16	0.32	0.29	0.28	0.33
TKN	00625		0.49	0.24	0.49	0.24	0.56	0.40	0.39	0.96	0.60
Suspended Solids	00530		13.6	4.2	13.6	4.2	12.0	1.9	16.4	209	50.0

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

		Date and 24 hour time									
	Parameter	4/24/12	6/18/12	7/16/12	10/1/12	11/14/12	1/16/13	2/20/13	4/4/13	5/9/13	7/1/13
Parameter	Code	1528	1227	1230	1353	1219	1209	1157	1517	1510	1528
Weather Conditions (Wet or Dry)		Dry	Dry	Wet	Wet	Dry	Wet	Dry	Wet	Dry	Dry
Rainfall (Inches)* within last 7 days		0.00"	0.18"	2.78"	1.97"	0.00"	0.07"	0.03"	3.02"	0.01"	0.55"
Flow (cfs)	00061	0.9	0.6	0.9	2.1	1	0.9	0.9	4.2	0.4	0.0
E coli (organisms/100 mL)	31699	69	27	31	240	22	45	44	960	25	140
pH	00400	8.0	7.8	7.6	8	7.9	8.1	8.0	7.8	7.7	7.8
Temperature (C)	00010	21.7	26.6	26.1	23	15.6	9.2	14.2	16.4	20.6	26.6
Dissolved Oxygen (mg/L)	00300	9.1	6.9	7.3	8.1	8.6	10.9	9.5	8.5	6.7	8.0
Conductivity (umhos/cm)	00094	665	651	680	722	728	795	721	656	683	554
Total Phosphorus (mg/L)	00665	0.07	0.03	0.03	0.04	0.02	0.02	0.03	0.06	<0.02	0.07
Nitrate-N (mg/L)	00620	3.44	3.14	2.81	4.89	2.41	3.88	3.14	3.82	1.70	0.12
Ammonia-N (mg/L)	00610	0.25	0.23	0.16	0.2	0.75	0.14	0.16	0.18	1.03	0.23
TKN	00625	0.71	0.53	0.56	0.79	0.45	<0.20	0.43	<0.20	0.64	0.37
Suspended Solids	00530	20.5	7.70	8.1	27.8	2.90	8.25	8.30	32.7	3.70	6.10

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Station Name Clear Fork Plum Creek at PR 10 (State Park)

TCEQ Segment No. 1810
TCEQ Station Id No. 20493
Monitoring Type Targeted
Latitude 29.852633 Longitude -97.696935

		Date and 24 hour time									
	Parameter	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
Parameter	Code	1508	1449	1146	1516	1206	1218	1253	1430	1328	1255
Weather Conditions (Wet or Dry)		Wet	Dry	Dry	Wet	Dry	Wet	Wet	Wet	Dry	Wet
Rainfall (Inches)* within last 7 days		2.97"	0.00"	0.0"	4.34"	0.69"	1.41"	4.37"	3.26"	0.0"	1"
Flow (cfs)	00061	<0.01	1.5	0.9		0.3	0.05	0.1	15	1.4	10
E coli (organisms/100 mL)	31699	63	120	37	200	60	410	200	840	60	680
pH	00400	7.8	7.7	7.8	7.9	7.7	8.2	7.7	8.1	7.8	7.8
Temperature (C)	00010	24.7	12.0	17.0	19.3	27.0	27.3	25.2	11.4	10.3	20.3
Dissolved Oxygen (mg/L)	00300	8.2	11.8	8.3	7.8	8.1	7.2	6.9	10.7	11.6	8.4
Conductivity (umhos/cm)	00094	799	817	786	309	651	660	433	352	759	411
Total Phosphorus (mg/L)	00665	0.11	0.02	0.02	0.31	0.03	0.06	0.08	0.18	0.02	0.29
Nitrate-N (mg/L)	00620	0.12	4.38	1.4	2.99	0.91	0.05	1.49	1.89	4.30	1.94
Ammonia-N (mg/L)	00610	<0.10	<0.10	0.82	0.45	0.31	0.21	0.20	0.16	<0.10	0.20
TKN	00625	1.86	0.26	0.537	1.35	0.40	0.38	0.61	1.34	0.42	1.22
Suspended Solids	00530	9.90	4.80	5.40	60.1	3.43	2.10	10.50	45.8	10.1	52.6

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		Date and 24 hour time							
	Parameter	6/15/15	8/10/15	10/28/15	12/17/15	2/2/16	3/14/16	5/23/16	7/27/16
Parameter	Code	1426	1150	1231	1101	1321	1254	1422	1438
Weather Conditions (Wet or Dry)		Wet	Dry	Wet	Wet	Dry	Wet	Wet	Wet
Rainfall (Inches)* within last 7 days		0.69"	0.00"	7.55"	1.21"	0.16"	3.18"	3.15"	1.90"
Flow (cfs)	00061	28	1.7	2.0	4.3	2.6	9.5	20	2.9
E coli (organisms/100 mL)	31699	120	120	970	280	150	580	220	320
pH	00400	7.9	7.9	7.7	8.0	7.9	7.8	8.0	7.8
Temperature (C)	00010	27.0	28.2	19.2	13.9	15.8	19.8	24.0	27.6
Dissolved Oxygen (mg/L)	00300	9.1	6.5	7.6	9.3	11.1	8.6	4.8	8.1
Conductivity (umhos/cm)	00094	355	491	643	533	729	488	360	676
Total Phosphorus (mg/L)	00665	0.10	0.06	0.08	0.08	<0.02	0.10	0.15	0.03
Nitrate-N (mg/L)	00620	1.27	2.05	2.09	1.98	5.80	4.54	1.48	7.14
Ammonia-N (mg/L)	00610	0.12	<0.10	<0.10	<0.10	<0.10	<0.10	0.32	<0.10
TKN	00625	1.07	0.84	0.91	0.84	0.31	1.35	1.02	<0.20
Suspended Solids	00530	16.8	11.1	5.90	11.2	5.80	25.3	41.00	4.00

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