

Station Name 10210-002 Lockhart #2 and GBRA

TCEQ Segment No. 1810
 TCEQ Station Id No. 20494
 Monitoring Type Wastewater effluent
 Latitude 29.871627 Longitude -97.621926

Parameter	Parameter Code	Date and 24 hour time									
		5/13/08	8/13/08	11/4/08	2/18/09	4/26/11	5/31/11	6/14/11	7/19/11	8/16/11	9/20/11
Rainfall (Inches)* within last 7 days		0.04"	0.03"	0.02"	0.06"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"
Flow (cfs)	00061	1.4	1.18	0.98	1.7	1.5	1.4	1.4	1.5	1.7	2
E coli (organisms/100 mL)	31699	57	78	160	240	9	12	4	8	43	26
Suspended Solids (mg/L)	00530	4	5.3	21.7	5	4.20	6	3.1	3.60	7.56	4.40
pH	00400	7.78	7.7	7.6	7.7	7.8	7.8	7.7	7.7	7.6	7.6
Temperature (C)	00010	23.9	28	22.6	20.8	25.4	26.8	26.9	28.5	28.6	26.7
Dissolved Oxygen (mg/L)	00300	8.86	7.4	8.8	9.8	7.9	7.8	7.4	7.6	7.6	7.7
Conductivity (umhos/cm)	00094	948	925	926	962	1010	967	1080	1060	1050	1060
Total Phosphorus (mg/L)	00665	2.82	4.92	3.88	2.74	2.02	0.73	3.3	2.79	2.96	3.24
Nitrate-N (mg/L)	00620	0.15	16	13.6	8	0.22	0.15	0.62	13.7	15.4	7.32
Chloride (mg/L)	00940	114	114	X	112	148	132	151	139	119	153
Sulfate (mg/L)	00945	60.2	58.1	X	55.4	61.6	56.2	62.3	59.3	42.2	55.1
Ammonia-N (mg/L)	00610	<0.20	0.2	<0.20	0.52	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
BOD (mg/L)	00310	<1.9	<2.1	<2.1	<2.1	1	1	<1	<1	<1	<1
CBOD (mg/L)	80082	<1.9	<2.1	<2.1	<2.1	1	1	<1	<1	<1	<1
COD (mg/L)	00335	43.9	<20	53.9	<20.0		14.5	12.9	13	15.1	13
TKN	00625						0.94	2.39	0.78	1.06	0.83

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

Parameter	Parameter Code	Date and 24 hour time									
		10/18/11	11/15/11	12/6/11	1/11/12	2/14/12	3/28/12	4/18/12	5/2/12	6/19/12	7/11/12
Rainfall (Inches)* within last 7 days		0.00"	0.75"	2.09"	0.63"	0.30"	0.28"	0.02"	0.00"	0.00"	1.07"
Flow (cfs)	00061	1.6	2	0.6	1.5	1.3	0.4	1.7	1.7	0.9	2.0
E coli (organisms/100 mL)	31699	24	36	33	36	1	7	2	6	10	18
Suspended Solids (mg/L)	00530	4.90	5.70	9.85	7.30	4.90	9.64	3.60	6.88	3.20	5.00
pH	00400	7.5	7.5	7.6	7.5	7.6	7.5	7.5	7.7	7.7	7.5
Temperature (C)	00010	23.7	24.1	17.3	17.7	16.5	22.2	22.2	25.3	27.3	27.4
Dissolved Oxygen (mg/L)	00300	8.9	7.1	9.2	8.2	9.1	8.9	7.7	7.0	6.8	7.2
Conductivity (umhos/cm)	00094	935	1000	999	961	930	977	996	1080	1060	960
Total Phosphorus (mg/L)	00665	2.62	2.70	2.53	1.62	1.22	7.36	0.31	0.48	1.73	3.46
Nitrate-N (mg/L)	00620	0.53	3.20	20.4	0.36	7.60	0.08	0.08	0.08	0.19	1.58
Chloride (mg/L)	00940	107	126	122	111	118	118	120	141	139	130
Sulfate (mg/L)	00945	44.1	56.9	60.6	58.5	59.2	52.4	65.8	66.5	66.5	57.4
Ammonia-N (mg/L)	00610	<0.20	0.43	<0.20	<0.20	<0.20	7.85	0.31	1.10	0.61	<0.20
BOD (mg/L)	00310	<1	1	1	1	<1	5	2	2	1	<1
CBOD (mg/L)	80082	<1	<1	1	1	1	5	1	2	1	<1
COD (mg/L)	00335	15.1	29.8	15.1	15.1	21.8	48.4	10.7	17.3	17.3	<10.0
TKN	00625	0.91	1.26	1.15	0.96	0.84	10.4	1.03	2.52	1.25	0.68

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Parameter	Parameter Code	Date and 24 hour time									
		8/22/12	9/25/12	10/17/12	11/28/12	12/26/12	1/29/13	2/13/13	3/27/13	4/17/13	5/14/13
Rainfall (Inches)* within last 7 days		0.17"	0.00"	0.25"	0.00"	0.00"	0.02"	0.54"	0.02"	0.00"	1.08"
Flow (cfs)	00061	0.7	0.9	1	1.8	1.4	1.2	1.2	1.7	1.5	1.6
E coli (organisms/100 mL)	31699	15	28	3	10	2	12	4	<1	1	15
Suspended Solids (mg/L)	00530	2.60	8.3	6.20	4.80	3.90	4.50	4.20	2.90	3.10	3.90
pH	00400	7.6	7.4	7.5	7.4	7.1	7.4	7.8	7.5	7.8	7.8
Temperature (C)	00010	26.3	26.2	24.6	19.1	16.3	21.8	18.2	17.0	24.0	24.0
Dissolved Oxygen (mg/L)	00300	7.6	7.5	7.8	9.3	9.2	8.5	9.1	9.3	8.3	8.6
Conductivity (umhos/cm)	00094	996	1070	1010	925	888	948	937	975	966	889
Total Phosphorus (mg/L)	00665	2.75	3.67	2.28	2.02	1.81	2.48	2.42	0.56	1.67	2.77
Nitrate-N (mg/L)	00620	0.61	24.8	17	6.00	5.08	7.44	4.04	0.32	0.15	2.35
Chloride (mg/L)	00940	141	140	142	115	110	111	123	126	130	115
Sulfate (mg/L)	00945	58.3	60.8	62.2	56.3	52.2	55.6	57.4	58.1	59.7	55.1
Ammonia-N (mg/L)	00610	<0.2	<0.2	<0.20	<0.20	<0.20	0.19	0.10	0.21	0.32	<0.20
BOD (mg/L)	00408	<1	1	1	2	1	1	<1	1	<1	2
CBOD (mg/L)	00412	<	<1	<1	1	<1	1	<1	<1	3	1
COD (mg/L)	00421	<10	<1	21.8	26.2	19.6	<10.0	30.7	33.4	14.8	18.9
TKN	00625	<4.00	<0.2	<0.20	0.50	0.44	0.21	0.99	1.33	0.81	<0.20

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		6/11/13	7/10/13	8/7/13	9/10/13	10/1/13	11/5/13	12/11/13	1/21/14	2/25/14	3/17/14
Rainfall (Inches)* within last 7 days		1336	1314	1258	1241	1105	1312	958	950	1040	1438
		0.02"	0.00"	0.00"	0.23"	1.9"	3.17"	0.00"	0.00"	0.02"	0.05"
Flow (cfs)	00061	1.1	1.3	1.7	0.7	1.3	0.8	1.2	1.0	1.2	1.3
E coli (organisms/100 mL)	31699	3	980	4	28	6	10	<1	2	13	460
Suspended Solids (mg/L)	00530	2.70	3.10	3.60	3.20	2.80	5.30	5.70	10.1	4.20	4.20
pH	00400	7.9	7.6	8.0	7.7	7.6	7.5	7.5	7.4	7.6	7.6
Temperature (C)	00010	27.3	27.9	28.7	27.7	25.7	22.7	13.6	16.0	20.0	18.1
Dissolved Oxygen (mg/L)	00300	8.1	7.9	7.8	7.9	7.8	8.7	10.6	8.7	9.0	9.6
Conductivity (umhos/cm)	00094	933	1040	1080	1080	852	927	914	1050	962	983
Total Phosphorus (mg/L)	00665	0.91	3.99	2.43	3.13	2.59	3.05	2.77	2.77	0.55	0.97
Nitrate-N (mg/L)	00620	0.14	0.08	0.23	9.20	13.2	19.6	26.0	6.20	0.18	0.1
Chloride (mg/L)	00940	130	153	158	154	107	104	104	117	107	130
Sulfate (mg/L)	00945	54.8	60.0	72.3	71.4	56.8	57.9	63.8	68.4	57.8	62.3
Ammonia-N (mg/L)	00610	0.22	0.23	0.61	0.42	0.21	1.29	0.26	<0.20	0.30	1.82
BOD (mg/L)	00409	1	1	1	1	<1	1	2	1	2	3
CBOD (mg/L)	00412	<1	1	<1	<1	<1	<1	2	1	1	2
COD (mg/L)	00421	16.9	<10.0	17.6	<10.0	<10.0	<10.0	19.6	<10.0	15.5	<10.0
TKN	00625	0.89	1.09	1.31	<0.20	<0.20	<0.20	<0.20	3.57	~	2.53

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		4/22/14	5/6/14	6/17/14	7/15/14	8/13/14	9/8/14	10/14/14	11/19/14	12/9/14	1/13/15
Rainfall (Inches)* within last 7 days		1035	1426	1125	1255	1324	1439	1402	950	1032	1132
		0.07"	0.0"	1.27"	0.16"	0.00"	1.42"	1.38"	0.07"	0.04"	0.58"
Flow (cfs)	00061	1.7	0.8	0.8	1.3	1.0	1.7	0.7	3.0	3.9	2.5
E coli (organisms/100 mL)	31699	<1	4	2	16	24	13	3	6	6	8
Suspended Solids (mg/L)	00530	5.3	1.7	3.60	4.13	4.60	4.00	3.10	11.4	8.70	2.70
pH	00400	7.6	7.6	7.4	7.6	7.6	8.0	7.7	7.4	7.2	7.4
Temperature (C)	00010	22.5	22.7	27.2	27.2	28.1	28.2	23.4	15.5	18.6	14.2
Dissolved Oxygen (mg/L)	00300	8.8	8.6	8.0	8.0	8.0	7.9	8.6	9.9	9.3	9.9
Conductivity (umhos/cm)	00094	910	971	936	1040	1060	1010	967	934	967	722
Total Phosphorus (mg/L)	00665	1.16	3.66	1.72	1.49	2.34	3.10	3.07	2.65	2.98	1.94
Nitrate-N (mg/L)	00620	0.19	0.16	0.09	0.68	0.51	19.8	10.5	---	21.9	15.1
Chloride (mg/L)	00940	133	148	120	140	158	74.5	124	132	118	111
Sulfate (mg/L)	00945	62.1	67.4	56.6	66.4	71.9	66.2	60.5	66.3	57.8	55.2
Ammonia-N (mg/L)	00610	<0.20	0.26	<0.20	<0.20	<0.20	0.22	0.25	<0.20	<0.20	<0.20
BOD (mg/L)	00409	2	1	1	1	<1	2	<1	2	1	1
CBOD (mg/L)	00412	1	2	2	2	<1	<1	1	2	1	1
COD (mg/L)	00421	26.1	28.2	28.2	28.2	106	28.2	17.4	2.3	2.3	24.5
TKN	00625	0.805	1.43	1.07	0.94	0.75	<0.20	0.58	<0.20	<0.20	<0.20

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		2/17/15	3/17/15	4/15/15	5/13/15	6/17/15	7/15/15	8/12/15	9/16/15	10/21/15	11/17/15
Rainfall (Inches)* within last 7 days		1135	1224	1251	1119	1130	1221	1102	1214	1247	1254
		0.05"	0.02"	0.21"	2.83"	1.85"	0.00"	0.00"	2.4"	0.00"	0.37"
Flow (cfs)	00061	1.8	2.3	1.9	1.7	1.4	1.7	2.5	1.7	0.9	2.7
E coli (organisms/100 mL)	31699	4	6	2	30	8	2	6	13	3	83
Suspended Solids (mg/L)	00530	3.60	3.70	3.80	5.50	4.00	---	4.90	5.50	4.50	4.60
pH	00400	7.3	7.6	7.6	7.6	7.8	7.6	7.7	7.7	7.6	7.5
Temperature (C)	00010	15.8	19.4	22.1	24.0	26.6	27.8	28.0	26.9	24.8	22.8
Dissolved Oxygen (mg/L)	00300	10.1	9.2	7.5	8.6	11.9	7.8	8.1	7.9	8.4	8.1
Conductivity (umhos/cm)	00094	951	853	846	839	962	1034	1040	1060	1090	1100
Total Phosphorus (mg/L)	00665	0.93	3.40	1.00	2.54	1.80	2.55	1.92	2.76	2.70	2.68
Nitrate-N (mg/L)	00620	0.30	0.17	0.12	4.99	6.82	8.92	0.60	17.8	16.5	16.0
Chloride (mg/L)	00940	114	134	99.0	116	126	128	151	142	146	164
Sulfate (mg/L)	00945	64.7	61.6	61.8	63.8	77.1	59.9	67.0	62.6	64.1	59.0
Ammonia-N (mg/L)	00610	0.20	0.30	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	0.26	<0.20
BOD (mg/L)	00409	1	1	2	2	1	1	1	2	1	2
CBOD (mg/L)	00412	1	2	1	3	1	1	1	2	2	2
COD (mg/L)	00421	29.8	11.3	29.8	21.9	24.5	27.2	13.9	24.5	11.3	16.6
TKN	00625	1.61	1.39	0.67	0.63	0.78	0.47	0.80	<0.20	<0.20	<0.20

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		12/9/15	1/13/16	2/17/16	3/9/16	4/13/16	5/18/16	6/15/16	7/19/16	8/10/16	9/14/16
Rainfall (Inches)* within last 7 days		1139	957	1216	1227	1118	1149	1258	1253	1333	1207
		0.00"	0.00"	0.00"	2.68"	2.08"	2.05"	0.00"	0.00"	0.00"	0.22"
Flow (cfs)	00061	2.9	3.2	1.1	5.4	2.5	3.2	1	1.2	1.8	1.0
E coli (organisms/100 mL)	31699	6	15	26	250	110	14	42	21	16	17
Suspended Solids (mg/L)	00530	5.30	8.80	2.80	6.50	16.00	4.80	4.20	2.80	2.10	3.10
pH	00400	7.5	7.4	7.6	7.5	7.4	7.6	7.6	7.5	7.4	7.6
Temperature (C)	00010	19.2	15.7	19	21.0	21.7	23.9	28.1	28.2	39.4	27.9
Dissolved Oxygen (mg/L)	00300	8.8	9.6	9.1	8.2	8.3	8.6	7.9	7.8	7.8	8.0
Conductivity (umhos/cm)	00094	974	962	984	946	834	802	1020	1110	1070	989
Total Phosphorus (mg/L)	00665	3.04	2.12	2.78	2.10	5.84	2.10	2.01	2.88	3.15	3.30
Nitrate-N (mg/L)	00620	19.4	21.4	1.51	<0.05	<0.05	0.74	0.3	12.10	12.4	17.8
Chloride (mg/L)	00940	114	120	130	117	97.3	110	136	167	141	139
Sulfate (mg/L)	00945	57.4	67.0	72.3	66.0	57.1	56.6	68.3	64.1	64.2	60.2
Ammonia-N (mg/L)	00610	0.43	<0.20	0.24	1.38	2.09	<0.20	<0.20	<0.20	<0.20	<0.20
BOD (mg/L)	00409	2	3	1	2	7	1	2	1	1	1
CBOD (mg/L)	00412	2	3	1	2	5	2	1	1	1	2
COD (mg/L)	00421	24.5	31.3	24.5	21.9	25.8	25.8	23.6	28.0	19.2	4.12
TKN	00625	<0.20	0.63	1.27	1.86	5.04	1.07	0.95	<0.20	<0.20	<0.20

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		10/26/16	11/15/16	12/13/16	1/31/17	2/15/17	3/15/17	4/19/17	5/17/17	6/14/17	7/12/17
Rainfall (Inches)* within last 7 days		1224	1420	1230	1244	1443	1244	1324	1259	1158	1157
		0.00"	0.75"	0.01"	0.00"	1.24"	0.75"	0.00"	0.12"	0.02"	0.84"
Flow (cfs)	00061	0.7	1.1	1.8	0.9	1.1	1.5	1.5	1.5	1.8	1.0
E coli (organisms/100 mL)	31699	130	15	3	14	19	6	3	18	7	23
Suspended Solids (mg/L)	00530	4.10	4.80	6.30	11.60	3.00	2.30	3.90	4.60	4.80	3.40
pH	00400	7.7	7.6	7.1	7.3	7.7	7.4	7.6	7.6	7.8	7.6
Temperature (C)	00010	24.4	22.9	20.0	17.5	19.6	19.7	24.5	24.6	27.5	28.0
Dissolved Oxygen (mg/L)	00300	8.5	8.9	8.8	9.8	9.3	9.0	8.0	7.5	7.5	7.2
Conductivity (umhos/cm)	00094	1000	968	972	980	838	982	952	1020	1010	1020
Total Phosphorus (mg/L)	00665	3.69	3.70	3.75	3.27	1.67	2.23	2.60	3.49	3.24	1.67
Nitrate-N (mg/L)	00620	7.25	18.2	27.3	25.6	0.21	8.86	0.26	5.33	5.58	6.04
Chloride (mg/L)	00940	134	112	153	120	87.0	107	142	128	138	134
Sulfate (mg/L)	00945	42.6	51.8	66.6	61.8	51.3	54.2	65.3	62.5	67.7	56.7
Ammonia-N (mg/L)	00610	3.95	<0.20	<0.20	<0.20	<0.20	<0.20	0.44	<0.20	<0.20	0.39
BOD (mg/L)	00409	3	1	2	1	1	1	1	2	1	1
CBOD (mg/L)	00412	3	1	1	2	1	2	1	2	1	3
COD (mg/L)	00421	19.1	17.1	25.0	21.1	21.2	12.5	17.0	26.0	14.7	19.8
TKN	00625	4.51	<0.20	<0.20	<0.20	0.8	1.23	1.52	1.04	0.84	1.12

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		8/15/17	9/12/17	10/18/17	2/22/18	3/14/18	4/18/18	5/15/18	6/13/18	7/11/18	8/7/18
Rainfall (Inches)* within last 7 days		1544	1121	1128	1342	1331	1302	1317	1120	1254	1126
		0.00"	0.00"	0.00"	0.82"	0.00"	0.00"	0.01"	0.00"	1.26"	0.00"
Flow (cfs)	00061	1.5	2.4	1.8	1.6	1.5	1.5	1.5	0.9	1.6	0.8
E coli (organisms/100 mL)	31699	10	5	8	3	2	3	9	13	24	61
Suspended Solids (mg/L)	00530	2.50	4.30	10.40	4.20	6.70	5.30	3.90	3.60	2.90	7.50
pH	00400	8.7	7.7	7.6	7.7	7.8	7.7	7.8	7.8	7.7	7.8
Temperature (C)	00010	29.9	25.1	22.2	20.1	18.4	22.1	25.3	27.9	28.4	27.9
Dissolved Oxygen (mg/L)	00300	7.0	8.4	8.5	8.8	9.3	8.5	8.4	7.8	7.7	8.1
Conductivity (umhos/cm)	00094	1070	985	1010	988	1000	1000	1040	1100	928	1120
Total Phosphorus (mg/L)	00665	2.41	2.30	3.78	2.82	2.37	2.82	2.80	3.16	3.01	3.11
Nitrate-N (mg/L)	00620	0.19	3.30	20.9	<0.05	1.88	1.96	1.40	6.47	3.52	19
Chloride (mg/L)	00940	150	131	124	128	136.0	134	154	170	139	166
Sulfate (mg/L)	00945	58.6	61.5	66.5	60.9	57.8	65.5	71.9	75.1	57.3	96.5
Ammonia-N (mg/L)	00610	0.21	<0.20	<0.20	0.96	<0.20	0.28	<0.20	<0.20	<0.20	<0.20
BOD (mg/L)	00409	1	1	2	2	4	2	2	1	1	1
CBOD (mg/L)	00412	2	1	2	2	2	1	1	1	1	1
COD (mg/L)	00421	12.7	18.8	42.2	21.2	21.2	32.8	30.5	21.2	25.8	24.2
TKN	00625	1.12	0.91	<0.20	2.2	1.43	1.43	0.89	0.58	1.32	<0.20

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

Parameter	Parameter Code	9/19/18	10/24/18	11/6/18	12/12/18	1/9/19	2/12/19	3/26/19	4/10/19	5/14/19	6/26/19
Rainfall (Inches)* within last 7 days		0.41"	4.10"	0.59"	2.92"	2.58"	0.25"	0.00"	1.98"	2.39"	0.58"
Flow (cfs)	00061	1.1	2.5	1.5	1.3	0.9	0.5	8	0.9	1.7	1.0
E coli (organisms/100 mL)	31699	56	43	18	52	45	4	32	20	6.2	30
Suspended Solids (mg/L)	00530	9.20	6.50	4.60	8.50	10.40	2.90	7.41	4.80	4.00	4.30
pH	00400	7.7	7.6	8.0	7.4	7.5	7.3	7.9	7.9	7.6	7.8
Temperature (C)	00010	27.8	21.8	23.2	17.4	19	17.2	21.5	22.7	23.5	27.1
Dissolved Oxygen (mg/L)	00300	7.6	8.9	8.2	9.2	9.5	10.3	9	8.5	7.9	8.0
Conductivity (umhos/cm)	00094	876	872	957	941	411	990	1070	987	972	990
Total Phosphorus (mg/L)	00665	2.12	2.44	1.26	2.33	2.62	1.37	5.06	3.44	2.12	2.20
Nitrate-N (mg/L)	00620	0.25	0.7	<0.05	3.13	0.23	4.56	0.2	2.18	0.102	0.59
Chloride (mg/L)	00940	137	125	142	130	138	131	140	129	154	147
Sulfate (mg/L)	00945	63.4	52.0	57.4	72.0	63	64.2	85.7	81.6	66.7	74.2
Ammonia-N (mg/L)	00610	0.29	1.25	1.18	0.43	0.89	<0.20	1.61	0.3	3.05	0.39
BOD (mg/L)	00409	2	2	2	2	2	2	4	4	1	1
CBOD (mg/L)	00412	1	2	1	2	2	1	3	2	2	2
COD (mg/L)	00421	22.1	30.8	11.9	36.7	29.6	<22.0	<20.0	20.2	33.7	27.4
TKN	00625	1.2	3.81	1.4	1.84	1.96	0.96	2.38	1.33	2.88	1.32

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Parameter	Parameter Code	Date and 24 hour time						
		7/10/19	8/7/19	9/4/19	11/13/19	12/2/19	3/25/20	4/27/20
Rainfall (Inches)* within last 7 days		0.00"	0.00"	0.00"	0.24"	0.14"	1.78"	0.14"
Flow (cfs)	00061	2.6	2.6	2.6	1.6	1.1	2.4	1.2
E coli (organisms/100 mL)	31699	28	170	440	2	3	10	11
Suspended Solids (mg/L)	00530	4.40	3.40	3.70	5.90	4.10	4.70	3.10
pH	00400	7.6	7.6	7.5	7.6	7.8	7.3	7.9
Temperature (C)	00010	28.6	28.5	27.8	16.1	19.1	23.6	23.1
Dissolved Oxygen (mg/L)	00300	7.7	7.6	8.2	8.7	9.4	7.5	8.5
Conductivity (umhos/cm)	00094	10990	1200	1170	1030	1040	897	1040
Total Phosphorus (mg/L)	00665	2.77	3.26	2.85	2.44	<0.20	2.01	1.71
Nitrate-N (mg/L)	00620	2.5	9.33	14.8	18.6	14	0.122	2.85
Chloride (mg/L)	00940	165	195	179	155	140.0	126	158
Sulfate (mg/L)	00945	81.9	74.7	68.4	62.3	59.5	61.2	70.9
Ammonia-N (mg/L)	00610	<0.20	<0.20	<0.20	0.3	<0.20	0.87	<0.20
BOD (mg/L)	00409	1	2	1	2	1	1	1
CBOD (mg/L)	00412	28.5	1	1	1	3	1	1
COD (mg/L)	00421	1	26.4	<10.0	23.4			
TKN	00625	0.92	0.52	0.41	<0.20	<0.20	1.96	1

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

Parameter	Parameter Code	Date and 24 hour time						
		7/10/19	8/7/19	9/4/19	11/13/19	12/2/19	3/25/20	4/27/20
Rainfall (Inches)* within last 7 days		0.00"	0.00"	0.00"	0.24"	0.14"	1.78"	0.14"
Flow (cfs)	00061	2.6	2.6	2.6	1.6	1.1	2.4	1.2
E coli (organisms/100 mL)	31699	28	170	440	2	3	10	11
Suspended Solids (mg/L)	00530	4.40	3.40	3.70	5.90	4.10	4.70	3.10
pH	00400	7.6	7.6	7.5	7.6	7.8	7.3	7.9
Temperature (C)	00010	28.6	28.5	27.8	16.1	19.1	23.6	23.1
Dissolved Oxygen (mg/L)	00300	7.7	7.6	8.2	8.7	9.4	7.5	8.5
Conductivity (umhos/cm)	00094	10990	1200	1170	1030	1040	897	1040
Total Phosphorus (mg/L)	00665	2.77	3.26	2.85	2.44	<0.20	2.01	1.71
Nitrate-N (mg/L)	00620	2.5	9.33	14.8	18.6	14	0.122	2.85
Chloride (mg/L)	00940	165	195	179	155	140.0	126	158
Sulfate (mg/L)	00945	81.9	74.7	68.4	62.3	59.5	61.2	70.9
Ammonia-N (mg/L)	00610	<0.20	<0.20	<0.20	0.3	<0.20	0.87	<0.20
BOD (mg/L)	00409	1	2	1	2	1	1	1
CBOD (mg/L)	00412	28.5	1	1	1	3	1	1
COD (mg/L)	00421	1	26.4	<10.0	23.4			
TKN	00625	0.92	0.52	0.41	<0.20	<0.20	1.96	1

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

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