

TNRCC Segment 1803
 TNRCC Station 17934
 Station Number 16 Peach Creek at FM 1680
 Latitude 28/53/49 Longitude 97/08/17

Parameter	Parameter Code	Date and 24 hour time											
		9/15/03 1048	11/04/03 1100	1/12/04 1323	3/08/04 1112	5/20/04 1103	7/14/04 1332	9/13/04 1012	11/09/04 1023	1/07/05 1101	3/03/05 1040	5/02/05 1109	7/06/05 1044
Flow (cfs)		278	<0.1	0.26	2.05	6.14	1.61	<0.1	14.7	5.2	976	2	0
E. coli(org/100mL)	31648	9680	30	21	237	160	75	291	**	329	>9676	400	130
Suspended Solids(mg/L)	530	364	35.7	9.9	32.9	31	6.1	12.6	18.9	8.8	125	9.3	10.6
Turbidity(NTU)	82079	328	30.7	53	60	37.4	12.1	15.5	25.9	11.4	135	8.2	7
pH	400	8.37	8.06	8.14	7.63	8.18	7.89	7.61	7.99	8.05	8.26	7.76	7.29
Temperature(C)	10	23.4	20.8	10	16.6	24.2	26.5	23.9	16.4	12.2	12.5	17.5	27.4
Dissolved Oxygen(mg/L)	300	6.33	1.02	6.55	7.12	6.2	2.81	1	8.23	8.66	10.32	6.74	2.17
Conductivity(umhos/cm)	94	144	282	612	456	541	807	691	341	991	169	1632	1285
Total Phosphorus(mg/L)	665	0.95	0.74	0.36	0.23	0.38	0.23	0.35	0.22	0.12	0.06	<0.05	0.09
Nitrate-N(mg/L)	620	1.6	0.03	0.16	0.23	0.26	0.35	0.06	0.08	0.13	0.15	0.18	0.02
Chloride(mg/L)	940	8.5	9.3	57.7	50.1	42.1	85.3	61.4	33.3	134	14.9	216	161
Sulfate(mg/L)	945	21	4.8	40.3	56.1	59.9	114	38.8	44.6	181	16.8	331	165
Total Hardness(mg/L)	900	55.5	68.3	120	118	132	228	140	99.5	268	55	519	379
Ammonia-N(mg/L)	610	0.07	<0.02	0.07	0.08	0.06	0.07	0.08	0.02	0.08	0.05	0.04	0.03
Chlorophyll a (mg/m ³)	32211	<1	19	<5	5.3	12.9	<5	9.7	<1	1.6	2.9	2.9	28.6
Pheophytin (mg/m ³)	32218	18	5	<3	<3	<3	<3	<3	<3	<3	4.1	<3	5.5

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		9/08/05 1055	11/04/05 1132	1/05/06 1132	3/02/06 1216	5/04/06 1212	7/10/06 1105	11/20/19 957	12/5/2019 1017	01/29/20 1118	2/17/20 1020	3/9/20 1056	4/13/20 1050
Flow (cfs)		0	0	0	0.1	0	3.7	0	0	0.3	0.1	0.01	1.1
E. coli(org/100mL)	31648	1203	70	650	520	7	610	88	1500	630	94	160	410
Suspended Solids(mg/L)	530	14	13.7	4.7	13	12.3	58						
Turbidity(NTU)	82079	9.1	7.9	22.3	104	18.8	119						
pH	400	7.24	7.51	7.58	7.5	7.63	7.27	7.4	7.3	7.3	7.1	7.6	6.7
Temperature(C)	10	23.9	15.8	12.3	13.8	22.9	25.3	14.1	13	13	14.3	17.2	20.3
Dissolved Oxygen(mg/L)	300	1.52	4.47	1.88	1.36	<0.5	3.17	7.3	5.1	4	5.3	8.3	3.2
Conductivity(umhos/cm)	94	429	608	817	633	849	408	502	520	681	732	590	513
Total Phosphorus(mg/L)	665	0.59	0.26	0.86	0.36	0.72	0.43						
Nitrate-N(mg/L)	620	<0.02	<0.02	0.02	<0.02	<0.02	0.84						
Chloride(mg/L)	940	30.2	31.2	23.9	21.9	76.4	42						
Sulfate(mg/L)	945	3.6	81	30.5	17.3	11.3	48.4						
Total Hardness(mg/L)	900	138	178	192	51.2	110	67.5						
Ammonia-N(mg/L)	610	0.56	<0.02	5.8	0.02	0.32	0.14						
Chlorophyll a (mg/m ³)	32211	29.6	54.3	1.1	24.5	55.5	8.6						
Pheophytin (mg/m ³)	32218	7	9.8		3.5	6.4	3.1						

Parameter	Parameter Code	Date and 24 hour time	
		5/14/20 1003	6/10/20 1041
Flow (cfs)		12	0.2
E. coli(org/100mL)	31648	3700	350
pH	400	7.2	7.1
Temperature(C)	10	22.1	27
Dissolved Oxygen(mg/L)	300	4.2	2.5
Conductivity(umhos/cm)	94	504	299

