

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	11/4/03	1/12/04	3/8/04	5/20/04	7/14/04	9/13/04	11/9/04	1/7/05	3/3/05	5/2/05	7/6/05
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

Parameter	Parameter Code	Date and 24 hour time				
		9/8/05	11/4/05	1/5/06	3/2/06	5/4/06
Flow (cfs)		0	0	0	0.1	0
E. coli(org/100mL)	31648	1203	70	650	520	7
Suspended Solids(mg/L)	530	14	13.7	4.7	13	12.3
Turbidity(NTU)	82079	9.1	7.9	22.3	104	18.8
pH	400	7.24	7.51	7.58	7.5	7.63
Temperature(C)	10	23.9	15.8	12.3	13.8	22.9
Dissolved Oxygen(mg/L)	300	1.52	4.47	1.88	1.36	<0.5
Conductivity(umhos/cm)	94	429	608	817	633	849
Total Phosphorus(mg/L)	665	0.59	0.26	0.86	0.36	0.72
Nitrate-N(mg/L)	620	<0.02	<0.02	0.02	<0.02	<0.02
Chloride(mg/L)	940	30.2	31.2	23.9	21.9	76.4
Sulfate(mg/L)	945	3.6	81	30.5	17.3	11.3
Total Hardness(mg/L)	900	138	178	192	51.2	110
Ammonia-N(mg/L)	610	0.56	<0.02	5.8	0.02	0.32
Chlorophyll a (mg/m ³)	32211	29.6	54.3	1.1	24.5	55.5
Pheophytin (mg/m ³)	32218	7	9.8		3.5	6.4

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		Flow (cfs)
E. coli(org/100mL)	31648	
Suspended Solids(mg/L)	530	
Turbidity(NTU)	82079	
pH	400	
Temperature(C)	10	
Dissolved Oxygen(mg/L)	300	
Conductivity(umhos/cm)	94	

