

Table 6.--Summary of selected chemical and biological water-quality parameters for selected stream sites--Continued

Gaging-station number	Date	Discharge (ft ³ /s)	Temperature (°C)	pH	Specific conductance (micromhos per centimeter at 25°C)	Milligrams per liter										Phenols (ug/L)	Fecal coliform (col/100 mL)	Fecal streptococci (col/100 mL)	Benthic-invertebrates (diversity index)
						Dissolved solids (sum of determined constituents)	Dissolved oxygen	Dissolved nitrite plus nitrate (N)	Dissolved organic nitrogen (N)	Dissolved Kjeldahl nitrogen (N)	Total Kjeldahl nitrogen (N)	Orthophosphate as P	Total phosphate as P	Dissolved organic carbon (C)	Oil and grease				
Cottonwood Creek																			
09324500	11- 4-75	15	8.5	8.5	460	249	9.2	0.05	0.05	0.07	0.12	0.00	-	-	-	-	0	50	-
09325000	11- 4-75	11	9.5	8.3	2,500	2,150	9.6	.00	.27	.30	.48	.00	-	-	-	-	260	264	-
09324500	1-15-76	6.6	0.5	8.4	530	300e	11.6	.18	.40	.44	-	.00	-	-	-	0	0	2	-
09325000	1-15-76	7.4	0.5	7.9	2,400	2,025e	9.2	.62	1.10	1.70	-	.06	-	-	-	10	1,960	3,000	-
09324500	3-17-76	9.5	3.5	8.4	510	300e	10.6	.12	.28	.30	.30	.00	-	1.6	-	0	2	7	-
09325000	3-17-76	5.8	8.5	8.2	3,200	2,850e	11.6	.18	1.90	2.00	-	.00	-	21	-	1	80	0	-
09324500	7- 7-76	200	12.0	8.5	380	225e	8.4	.14	.14	.17	-	.00	-	2.3	-	1	2	38	-
09325000	7- 8-76	21	20.0	8.2	2,000	1,600e	8.2	.03	.50	.50	.51	.00	-	14.0	5	2	80	110	-
09324500	9- 1-76	164	14.5	8.7	390	210	8.5	.20	.61	.63	-	.01	-	-	1	1	7	51	1.29
09325000	9- 1-76	6.9	14.5	8.1	2,200	2,160	7.6	.07	.61	.61	-	-	-	-	0	2	44	96	1.53
Ferron Creek																			
09326500	9-10-75	30	8.0	8.9	570	350e	-	0.10	-	-	-	0.00	-	-	-	-	-	-	-
09327550	9-10-75	-	22.0	8.3	2,300	1,980	-	.70	-	-	-	.00	-	-	-	-	-	-	-
09326500	11- 5-75	13	6.5	8.2	540	331	9.7	.11	.24	0.25	-	.00	-	-	-	-	0	4	-
09327550	11- 5-75	18	9.0	8.3	3,080	2,450	9.4	.35	.47	.49	0.67	.00	-	-	-	-	-	56	-
09326500	1-14-76	10	0.5	8.3	600	375e	11.4	.44	.10	.14	.27	.00	-	-	-	4	6	1	-
09327550	1-14-76	8.7	0.5	8.2	2,700	2,210	10.8	1.2	.70	.78	-	-	-	-	-	0	10	72	-
09326500	3-17-76	9.0	10.0	8.3	600	375e	9.0	.25	.95	.96	1.00	.00	-	6.1	-	0	0	1	-
09327550	3-17-76	11	12.0	8.3	3,500	3,100e	9.5	1.1	1.30	1.30	1.40	.00	-	5.6	-	0	0	24	-
09326500	7- 8-76	34	20.0	8.6	460	275e	7.0	.10	.08	.11	.16	.01	-	14.0	4	0	6	10	-
09327550	7- 8-76	16	21.5	8.3	2,400	2,025e	7.2	.14	1.30	1.30	-	.01	-	13.0	6	0	192	760	-
09326500	9- 1-76	8.0	19.5	8.7	500	300	7.3	.06	.67	.68	-	.01	-	-	0	3	4	48	1.55
09327550	9- 1-76	7.1	26.0	8.2	2,700	2,380	7.1	.04	.56	.57	-	.00	-	-	0	2	28	300	.84
Muddy and Ivie Creeks																			
09330500	9-10-75	39	19.0	8.7	390	211	-	0.35	-	-	-	0.00	-	-	-	-	-	-	-
09332100	9-10-75	4.0	-	-	4,000	3,450	-	3.5	-	-	-	.00	-	-	-	-	-	-	-
09330500	11- 5-75	13.0	7.5	8.9	420	240	9.8	.27	0.00	0.00	0.12	.00	-	-	-	-	0	6	-
09332000	11- 5-75	5.6	7.0	8.9	3,700	3,270	9.7	2.9	.29	.30	1.10	.00	-	-	-	-	32	650	-
09332100	11- 5-75	10	3.5	9.1	3,600	3,140	10.6	3.5	.08	.08	1.40	.00	-	-	-	-	60	850	-
09330500	1-14-76	8.5	0.0	8.5	440	250e	11.4	.61	.12	.16	-	.01	-	-	-	2	0	8	-
09332000	1-14-76	8.0	0.5	8.2	2,950	2,600e	10.8	2.8	.74	.82	1.10	.01	-	-	-	2	10	250	-
09332100	1-14-76	13	0.5	8.2	2,400	2,025e	11.2	1.9	.69	.73	-	.00	-	-	-	4	2	180	-
09330500	3-18-76	6.0	4.0	8.4	420	250e	10.2	.47	.91	.96	1.60	.00	-	2.1	-	0	4	84	-
09332000	3-18-76	14	11.5	8.4	1,900	1,500e	8.3	2.3	1.70	1.80	1.80	.00	-	3.7	-	6	860	940	-
09332100	3-18-76	14	13.0	8.4	2,100	1,700e	7.9	2.3	.76	.78	.88	.00	-	4.3	-	1	960	448	-
09330500	7- 8-76	37	20.5	8.6	360	200e	7.1	.44	.29	.29	-	.00	-	2.3	-	0	5	41	-
09332000	7- 9-76	.34	23.0	8.5	4,500	3,950e	6.6	4.8	.63	.69	-	.00	-	7.3	34	4	16	28	-
09332100	7- 9-76	-	29.0	8.5	4,600	4,025e	6.1	4.3	.75	.75	-	.01	-	15.0	3	0	52	308	-
09330500	9- 9-76	13	11.5	8.6	380	225e	-	.37	.19	.20	-	.01	.00	1.5	0	1	-	38	1.34
09332100	9- 9-76	.43	21.5	8.3	3,500	3,175e	7.0	6.5	.62	.63	-	.00	.00	7.6	0	1	-	283	.06