

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

Gaging-station number: See explanation of numbering system in text.

Date: Samples are grouped together by date in downstream order to show progressive changes in discharge and water quality.

Dissolved solids: e, estimated.

Gaging-station number	Date	Discharge (ft ³ /s)	Temperature (°C)	pH	Specific conductance (micromhos per centimeter at 25°C)	Milligrams per liter										Phenols (µg/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				
Price River																			
09312780	10-23-75	32	1.5	-	465	278	11.8	0.03	-	-	0.53	0.00	0.00	-	-	-	-	-	-
09313550	10-23-75	33	4.0	8.5	750	479	12.1	.14	-	-	.30	.00	.00	-	-	-	-	-	-
09313750	10-23-75	8.2	7.0	8.3	2,220	1,770	10.7	.67	-	-	.52	.00	.00	-	-	-	-	-	-
09313950	10-23-75	18	7.0	8.2	3,100	2,800	11.1	.59	-	-	.68	.00	.00	-	-	-	-	-	-
09314250	10-23-75	35	6.0	8.4	3,400	3,050	-	.65	-	-	2.30	.20	-	-	-	-	-	-	-
09312780	12-15-75	24	0.0	8.3	540	320e	11.6	.20	1.40	1.50	1.60	.01	-	-	-	3	<1	24	-
09313550	12-15-75	28	0.5	8.3	970	625e	12.5	1.0	.72	.76	.76	.01	-	-	-	2	60	244	-
09313750	12-15-75	47	0.5	8.3	1,500	1,075e	11.6	.76	.66	.69	.72	.01	-	-	-	3	0	102	-
09313950	12-15-75	43	0.0	8.2	2,000	1,600e	11.4	.46	-	-	.77	.01	-	-	-	4	12	80	-
09314250	12-16-75	30	0.0	8.5	2,900	2,550e	10.9	.69	1.90	3.50	3.50	.01	-	-	-	4	16	102	-
09312780	2-24-76	24	1.0	8.7	600	360e	11.0	.23	.29	.30	-	.00	-	12.0	-	2	<1	<1	-
09313550	2-24-76	19	5.0	8.6	800	500e	11.7	.37	.37	.38	-	.00	-	9.9	-	2	24	<1	-
09313750	2-24-76	22	6.5	8.2	1,400	950e	9.5	.49	.13	.16	.22	.00	-	6.2	-	2	28	12	-
09313950	2-25-76	27	0.5	8.2	2,190	1,750e	10.8	.55	.37	.40	-	.00	-	11.0	-	4	79	65	-
09314250	2-25-76	48	1.5	8.3	2,900	2,550e	10.8	.90	.99	1.90	2.80	.25	-	14.0	-	4	6	1,640	-
09312780	4-21-76	51	6.5	8.6	540	319	9.5	.02	.18	.21	.28	.00	-	2.7	-	2	1	6	-
09313550	4-21-76	23	10.5	8.5	700	433	9.5	.11	.13	.16	.61	.00	-	2.6	-	5	300	100	-
09313750	4-21-76	8.8	17.5	8.2	1,900	1,480	9.5	.17	.13	.16	.30	.00	-	3.1	-	2	0	160	-
09313950	4-21-76	17	15.0	8.1	2,600	2,310	-	.16	.20	.22	.38	.00	-	5.4	-	1	44	920	-
09314250	4-22-76	35	9.5	8.2	2,700	2,240	8.2	.81	.67	.97	1.20	.23	-	-	-	1	-	340	-
09312780	6-29-76	-	19.5	8.2	350	200e	7.1	.02	.69	.72	-	.00	-	2.5	-	0	9	40	-
09313550	6-30-76	267	15.0	8.3	420	250e	8.2	.06	-	.50	.53	.00	-	3.1	-	2	180	260	-
09313750	6-30-76	24	19.5	8.3	1,420	950e	8.9	.17	-	.28	-	.00	-	-	0	0	300	1,448	-
09313950	6-30-76	61	22.0	8.2	2,100	1,700e	10.3	.21	-	.56	-	.00	-	-	0	0	97	300	-
09314250	6-30-76	35	22.5	8.6	2,600	2,250e	9.9	.04	-	.69	.72	.16	-	-	0	1	4	24	-
09312780	9- 2-76	122	12.0	8.4	360	194	8.4	.09	.35	.35	-	.00	-	4.0	0	0	18	132	1.59
09313550	9- 2-76	63	14.0	8.3	460	261	8.4	.18	.50	.50	.57	.00	-	8.9	0	2	50	216	.98
09313750	9- 2-76	6.8	13.0	8.1	1,650	1,250e	8.7	.47	.93	1.00	-	-	-	3.6	0	2	620	840	1.00
09313950	9- 2-76	17	19.0	8.3	2,700	2,360	13.8	.14	.68	.70	2.00	.03	-	9.8	0	2	68	228	.75
09314250	9-10-76	28	18.0	8.3	2,600	2,250e	6.9	1.4	.82	1.00	1.20	.28	.69	7.6	0	2	-	-	-
Grassy Trail Creek																			
09314320	9-12-75	0.50	14.5	8.5	608	366	-	0.00	-	-	-	0.00	-	-	-	-	-	-	-
09314320	10-24-75	.13	0.0	8.6	700	451	10.5	-	-	-	0.02	.00	0.00	-	-	-	-	-	-
09314340	10-24-75	.78	0.0	8.7	1,700	1,280	11.2	.09	-	-	.30	.00	.00	-	-	-	-	-	-
09314320	1-13-76	.04	0.5	8.0	690	425e	10.6	.07	0.19	0.32	-	.01	-	-	-	0	1	4	-
09314340	1-13-76	.66	6.0	8.5	2,400	2,000e	11.3	.38	.69	-	1.30	.01	-	-	-	4	0	12	-
09314340	2-25-76	.77	9.9	8.6	2,300	1,925e	10.0	.37	.28	.30	.69	.02	-	6.4	-	4	12	80	-
09314320	4-22-76	.12	7.0	8.2	650	380	9.2	.01	.13	.16	.22	.01	-	1.4	-	0	0	65	-
09314340	4-22-76	1.4	9.5	8.6	2,200	1,450	8.6	.34	.11	.15	1.20	.01	-	6.0	0	2	0	124	-
09314320	7- 1-76	1.0	12.5	8.6	431	250e	7.5	.02	.52	.63	-	.01	-	3.9	-	1	40	196	-
09314340	7- 1-76	6.0	20.0	8.6	-	-	7.0	.08	.09	.10	.37	.00	-	3.0	-	0	16	536	-
09314320	9-10-76	.15	13.5	8.7	580	350e	7.8	.06	.02	.03	.15	.01	.00	12	0	1	-	160	1.76
09314340	9-10-76	1.5	16.5	8.9	1,650	1,250e	8.1	.10	.10	.11	.32	.01	.01	15	0	0	-	500	.59
Huntington Creek																			
09317950	11- 4-75	46	4.5	8.4	350	184	9.8	0.02	0.12	0.12	-	0.00	-	-	-	-	-	-	-
09318450	11- 4-75	25	4.5	8.4	3,600	3,440	9.8	.09	.44	.46	0.60	.00	-	-	-	-	40	436	-
09317950	1-15-76	29	0.5	8.7	470	275e	11.2	.26	.36	.40	-	.00	-	-	-	3	8	2	-
09318450	1-15-76	9.3	0.5	7.9	5,000	3,050e	10.6	.85	.87	1.10	-	.00	-	-	-	10	36	184	-
09317950	3-16-76	62	1.5	8.4	420	250e	10.4	.16	1.70	1.70	1.70	.00	-	1.9	-	0	2	25	-
09318450	3-16-76	14	7.0	8.3	4,500	3,950e	11.0	.62	.59	.67	1.30	.00	-	6.2	-	0	0	28	-
09317950	7- 7-76	250	11.5	8.5	280	150e	8.5	.13	.10	.11	-	.00	-	3.2	-	0	19	32	-
09318450	7- 7-76	25	24.5	8.3	3,000	2,650e	7.5	.14	.67	.70	-	.00	-	7.6	-	0	280	220	-
09317950	8-31-76	90	14.5	8.7	230	125e	7.9	.10	1.20	1.30	-	.01	-	-	1	2	2	4	1.99
09318450	8-31-76	10	24.0	8.3	4,350	3,540	8.2	.21	1.20	1.20	-	.01	-	-	0	3	200	330	1.23