TABLE 3.--Water quality at selected stations

Site	Date	Time	Instantaneous discharge (ft^3/s)	Specific conductance (micromhos)	pH (units)	Temperature (°C)	Turbidity (JTU)	Milligrams per liter: Dissolved oxygen	Hardness (Ca,Mg)	Noncarbonate hardness	Acidity (H^{+1})	Dissolved calcium (Ca)	Dissolved magnesium (Mg)	Dissolved sodium (Na)	Dissolved potassium (K)	Bicarbonate (HCO_3)	Carbonate (CO_3)	Dissolved sulfide (S)	Dissolved sulfate (SO_4)	Dissolved chloride (Cl)	Dissolved fluoride (F)	Silica (SiO_2)
Carbon River	2- 8-55	--	1,500	30	6.6	--	--	--	10	0	--	3.2	0.5	1.7	0.6	12	--	--	1.5	0.2	0.2	8.9
near Fairfax	3-18-55	--	119	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
(1Q)*	9- 1-55	--	285	28	6.9	--	--	--	7	0	--	2.4	.3	1.8	.5	13	--	--	1.4	.5	.1	7.1
	10-14-75	1345	118	43	7.8	8.9	15	11.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12- 1-75	1405	6,300	17	6.9	4.2	400	11.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
South Prairie	11- 2-54	--	85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Creek at South	2- 9-55	--	840	49	6.7	--	--	--	16	1	--	4.6	1.0	2.5	.7	18	--	--	4.5	1.2	.3	11
Prairie (2Q)*	9- 1-55	--	52	106	7.3	--	--	--	39	0	--	11	2.9	5.8	.6	51	--	--	7.7	2.2	.1	14
South Prairie	10-14-75	1300	87	103	7.5	11.5	3	11.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Creek at Crocker (3Q)*	12- 1-75	1315	3,400	34	7.1	6.6	170	11.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Wilkeson Creek	8-23-76	1700	17	65	7.8	12.3	0	10.1	33	1	0.0	9.6	2.2	3.2	.6	39	0	--	4.1	1.3	.0	11
near Snell Lake Road at Wilkeson (6Q)*	1- 5-77	1530	17	65	7.4	.0	1	14.3	24	2	.0	6.6	1.9	2.9	.4	27	0	--	3.7	1.6	.1	12
Skookum Area,	7-21-76	1300	.03	980	7.3	11.6	--	.0	450	0	1.0	100	48	59	2.2	580	0	--	120	2.8	--	--
Mine Portal 1 (5Q)* (1)Δ	3-10-77	1000	.03	--	7.5	11.4	--	.0	--	--	--	--	--	--	--	--	--	10.6	--	--	--	--
Skookum Area,	7-21-76	1330	.87	353	7.0	9.3	--	6.7	150	0	.6	34	16	20	1.2	200	0	--	33	1.7	--	--
Mine Portal 2 (5Q)* (2)Δ	3-10-77	1000	--	--	7.2	9.5	--	7.1	--	--	--	--	--	--	--	--	--	.0	--	--	--	--
Skookum Area,	8-23-76	1350	1.4	390	7.2	9.9	3	7.8	160	0	.5	35	17	24	1.3	220	0	--	30	1.8	.1	21
Sample Point 8	1- 5-77	1200	--	380	7.2	9.0	6	8.6	150	0	.4	33	17	28	1.2	230	0	--	20	1.8	.1	23
(5Q)* (8)Δ	3- 9-77	1330	1.2	372	7.2	9.4	5	8.0	150	0	.6	34	16	28	1.2	230	0	.0	16	1.7	--	--
Wilkeson Creek	8-23-76	850	18	103	7.9	11.1	1	10.4	46	0	.1	12	4.0	5.1	.6	59	0	--	7.3	1.5	.1	12
near schoolhouse	1- 5-77	830	19	82	7.3	.3	1	14.2	35	0	.1	8.4	3.3	4.6	.5	44	0	--	4.9	1.6	.0	13
at Wilkeson (4Q)*	3- 9-77	830	109	73	7.5	3.7	5	12.6	--	--	.1	--	--	--	--	--	--	--	--	--	--	--
Gale Creek at Borehole Test Site (7Q)*	6-29-76	1100	est .7	50	7.1	11.4	7	9.6	26	0	.1	6.9	2.2	3.8	.9	32	0	--	1.5	1.4	.1	17
Borehole Test Slurry 1 (7Q)*	6-29-76	1330	--	74	7.6	14.0	2,000	--	33	0	.0	8.6	2.8	9.8	.9	90	0	--	1.5	1.4	.1	16
Borehole Test Slurry 2 (7Q)*	6-29-76	1620	--	65	7.8	14.0	480	8.9	28	0	.0	6.8	2.7	9.1	.7	77	0	--	1.0	1.0	.1	16

* Identifying number, figure 1.

Δ Identifying number, figure 6.