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## TABLES

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**Table 1.** Values of physical properties, indicator bacteria densities, and concentrations of inorganic constituents and nutrients

[ft<sup>3</sup>/s, cubic feet per second; μS/cm, microsiemens per centimeter at 25 degrees Celsius; pH, in standard units; °C, degrees Celsius; mg/L, milligrams per liter; col/100 mL, colonies per 100 milliliters; *E. coli*, *Escherichia coli*; Alk<sub>(it)</sub>, total acid neutralizing capacity, incremental titration; N, nitrogen; +, plus; P, phosphorus; μg/L, micrograms per liter; K, non-ideal count; --, no data; <, less than; >, greater than; E, estimated]

Date	Discharge (ft <sup>3</sup> /s)	Specific conductance (μS/cm)	pH	Water temperature (°C)	Dissolved oxygen (mg/L)	Fecal coliform (col/100 mL)	Fecal streptococci (col/100 mL)	<i>E. coli</i> (col/100 mL)	Total hardness (mg/L)
<b>South Dry Sac River at Farm Road 141 (site 1)</b>									
11-22-99	1.7	483	7.6	12.7	7.5	400	K500	280	--
01-24-00	1.4	505	7.9	4.4	13.1	K8	K10	K19	230
02-28-00	3.9	511	8.0	8.8	12.5	36	K20	54	220
03-28-00	4.3	481	8.0	13.8	4.12	41	K21	K17	220
04-26-00	2.2	487	7.8	15.4	8.3	81	25	66	--
05-31-00	2.1	504	7.4	24.1	7.4	100	110	K64	--
07-05-00	9.6	531	7.7	24.0	10.8	K690	170	K380	220
08-29-00	1.5	531	7.4	23.4	5.9	K160	190	K350	--
10-10-00	2.4	--	7.8	--	--	160	120	130	240
11-01-00	2.1	496	7.6	18.7	6.0	120	170	130	--
12-18-00	3.0	287	7.9	1.1	14.1	K12	K25	K12	--
02-12-01	6.5	577	8.0	7.5	14.6	290	K20	K310	240
03-13-01	12	509	8.1	11.1	15.9	K11	K20	K20	--
04-24-01	2.2	526	7.7	15.5	10.6	66	K15	74	--
<b>Little Sac River at Farm Road 141 (site 2)</b>									
11-22-99	no flow	--	--	--	--	--	--	--	--
01-24-00	0.13	365	7.7	4.7	9.6	K<5	K35	K16	180
03-28-00	9.0	307	8.1	12.4	3.0	K11	52	K19	150
07-05-00	.07	451	7.6	29.0	8.1	K370	K>60	320	220
10-10-00	.07	365	7.5	11.9	7.7	62	160	52	180
02-12-01	13	303	8.2	5.4	14.7	K18	K30	K8	150

