

07067000 CURRENT RIVER AT VAN BUREN, MO--Continued
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 1995 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	DIS-CHARGE, INST. (CUBIC FEET PER SECOND) (00061)	TEMPERATURE, WATER (DEG C) (00010)	SPECIFIC CONDUCTANCE, (µS/cm) (00095)	PH, WATER FIELD (STANDARD UNITS) (00400)	OXYGEN, DIS-SOLVED (mg/L) (00300)	OXYGEN, SATURATION (PERCENT) (00301)	COLIFORM, FECALEAN (µm-MF) (COLS./100 mL) (31625)	E. COLI, WATER TOTAL UREASE (COLS./100 mL) (31633)	STREPTOCOCCI, KF AGAR (COLS./100 mL) (31673)	ALKALINITY, WATER TOT IT (mg/L as CaCO ₃) (39086)	BICARBONATE, WATER DIS IT FIELD (mg/L as HCO ₃) (00453)
NOV 26...	1030	12200	6.5	208	7.8	10.8	85	620	3500	3900	109	133
FEB 11...	1100	2710	6.5	271	8.3	12.3	98	K7	K1	K4	144	176
MAY 28...	1230	2100	17.0	315	7.7	9.2	93	23	K3	20	161	196
AUG 06...	1215	1030	21.0	322	7.9	8.7	94	K10	<2	K5	158	193

DATE	CARBONATE, WATER DIS IT FIELD (mg/L as CO ₃) (00452)	NITROGEN, NO ₂ +NO ₃ DIS-SOLVED (mg/L as N) (00631)	NITROGEN, NITRITE DIS-SOLVED (mg/L as N) (00613)	NITROGEN, AMMONIA DIS-SOLVED (mg/L as N) (00608)	NITROGEN, AMMONIA + ORGANIC TOTAL (mg/L as N) (00625)	NITROGEN, AMMONIA + ORGANIC DIS. (mg/L as N) (00623)	PHOSPHORUS, TOTAL (mg/L as P) (00665)	PHOSPHORUS, DIS-SOLVED (mg/L as P) (00666)	PHOSPHORUS, ORTHO, DIS-SOLVED (mg/L as P) (00671)	HARDNESS, TOTAL (mg/L as CaCO ₃) (00900)	CALCIUM, DIS-SOLVED (mg/L as Ca) (00915)	MAGNESIUM, DIS-SOLVED (mg/L as Mg) (00925)
NOV 26...	0	0.100	0.03	0.020	0.3	<0.2	0.050	<0.010	0.010	100	22	12
FEB 11...	0	0.340	<0.01	<0.015	<0.2	<0.2	<0.010	0.020	<0.010	140	28	16
MAY 28...	0	0.306	<0.01	<0.015	<0.2	<0.2	<0.010	<0.010	<0.010	170	35	20
AUG 06...	0	0.300	<0.01	<0.015	<0.2	<0.2	0.023	0.011	0.017	160	33	20

DATE	SODIUM, DIS-SOLVED (mg/L as Na) (00930)	POTASSIUM, DIS-SOLVED (mg/L as K) (00935)	SULFATE, DIS-SOLVED (mg/L as SO ₄) (00945)	CHLORIDE, DIS-SOLVED (mg/L as Cl) (00940)	FLUORIDE, DIS-SOLVED (mg/L as F) (00950)	SILICA, DIS-SOLVED (mg/L as SiO ₂) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (mg/L) (70300)	SEDIMENT, SUSPENDED (mg/L) (80154)	CARBON, ORGANIC, DIS-SOLVED (mg/L as C) (00681)	CARBON, ORGANIC, SUSPENDED TOTAL (mg/L as C) (00689)
NOV 26...	1.1	1.2	4.2	1.5	<0.1	6.8	115	92	3.1	0.3
FEB 11...	1.6	0.8	4.5	2.2	<0.1	6.3	132	22	0.8	0.2
MAY 28...	1.5	0.9	3.1	2.0	<0.1	7.4	173	17	0.9	0.2
AUG 06...	1.9	0.92	2.4	2.5	<0.1	7.9	185	19	2.8	<0.2

K--Results based on colony count outside the acceptable range (non-ideal colony count).