

**MOBILE RIVER BASIN
2001 Water Year**

02383594 CONASAUGA RIVER NEAR BETTY MOUNTAIN, GA

PERIODIC WATER-QUALITY RECORDS

LOCATION.—Lat 34°51'59", long 84°35'53", Fannin County, Hydrologic Unit 03150101, Chattahoochee National Forest, Cohutta Wilderness Area, 0.1 miles upstream from Potatopatch Creek, and 0.2 miles downstream from unnamed creek.

DRAINAGE AREA.—Undetermined.

PERIOD OF RECORD.—2000 to current year.

REMARKS.—Elevation of site is 2,310 feet, from topographic map.

**MOBILE RIVER BASIN
2001 Water Year**

02383594 CONASAUGA RIVER NEAR BETTY MOUNTAIN, GA -continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	AGENCY ANA- LYZING SAMPLE (CODE NUMBER)	SAM- PLING METHOD, CODES	BARO- METRIC PRES- SURE (MM HG)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN, (PER- CENT SATUR- ATION)	PH WATER WHOLE FIELD (STAND- ARD UNITS)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	TEMPER- ATURE AIR (DEG C)	TEMPER- ATURE WATER (DEG C)	HARD- NESS TOTAL (MG/L CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
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JUN 13...	1015	80020	10	709	8.8	94	6.4	10	21.5	15.1	3	.7	.266
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DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	SODIUM AD- SORP- TION RATIO	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT (00932)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS STO2)	SULFATE DIS- SOLVED (MG/L AS SO4)	SOLIDS, RESIDUE AT 180 DEG. C	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC DIS. (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)
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JUN 13...	.28	.2	.8	34	.7	<.2	5.2	1.3	15	<.040	E.06	.09	.048
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DATE	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	PHOS- PHORUS DIS- SOLVED (MG/L AS P)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS TOTAL (MG/L AS P)	CARBON, ORGANIC TOTAL (MG/L AS C)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ANTI- MONY, TOTAL (UG/L AS SB)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	BERYL- LIUM, TOTAL RECOV- ERABLE (UG/L AS BE)	BORON, TOTAL RECOV- ERABLE (UG/L AS B)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)
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JUN 13...	<.006	.14	E.005	<.018	.009	1.5	93	<.9	5.9	<.06	E3	<.04	<1.0
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DATE	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	LITHIUM TOTAL RECOV- ERABLE (UG/L AS LI)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MOLYB- DENUM, TOTAL RECOV- ERABLE (UG/L AS MO)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	STRON- TIUM, TOTAL RECOV- ERABLE (UG/L AS SR)	THAL- LIUM, TOTAL RECOV- ERABLE (UG/L AS TL)
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JUN 13...	<1	<.6	60	<1.0	<.3	6.6	6	<.2	<1.0	<.4	<.05	5.41	<.9
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DATE	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	URANIUM NATURAL TOTAL (UG/L AS U)	SAMPLER TYPE (CODE)
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JUN 13...	1.4	<.007	3044
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Remark codes used in this report:
 < -- Less than
 E -- Estimated value